

Analysis of protein localization

Summary

Symbol	Airways	Fallopian tubes	Staining Class
Category 1			
AGBL2	Cilia and cytoplasm	Cilia	(1) Staining is specific to cilia
AK7	Cilia	Cilia	(1) Staining is specific to cilia
ANKRD45	Cilia	Cilia	(1) Staining is specific to cilia
ARMC3	Cilia	Cilia	(1) Staining is specific to cilia
ARMC4	Cilia	Cilia	(1) Staining is specific to cilia
ARL6	Cilia	Cilia	(1) Staining is specific to cilia
C1orf158	Cilia	Cilia	(1) Staining is specific to cilia
C10orf63	Cilia	Cilia	(1) Staining is specific to cilia
C20orf26	Cilia	Cilia	(1) Staining is specific to cilia
C21orf59	Cilia and cytoplasm	Cilia	(1) Staining is specific to cilia
C3orf15	Cilia and cytoplasm	Cilia	(1) Staining is specific to cilia
C7orf57	Cilia	Cilia	(1) Staining is specific to cilia
C7orf67	Cilia	Cilia	(1) Staining is specific to cilia
C8orf47	Cilia	Cilia	(1) Staining is specific to cilia
C9orf116	Cilia	Cilia	(1) Staining is specific to cilia
C9orf117	Cilia	Cilia	(1) Staining is specific to cilia
C9orf98	Cilia	Cilia	(1) Staining is specific to cilia
CCDC104	Cilia	Cilia	(1) Staining is specific to cilia
CCDC146	Cilia and cytoplasm	Cilia	(1) Staining is specific to cilia
CCDC147	Cilia	Cilia	(1) Staining is specific to cilia
CCDC39	Cilia	Cilia	(1) Staining is specific to cilia
CCDC40	Cilia	Cilia	(1) Staining is specific to cilia
CETN2	Cilia and cytoplasm	Cilia	(1) Staining is specific to cilia
CYB5D1	Cilia and cytoplasm	Cilia	(1) Staining is specific to cilia
DCDC2	Apical cytoplasm	Cilia	(1) Staining is specific to cilia
DLEC1	Cilia	Cilia	(1) Staining is specific to cilia
DNAH5	Cilia	Cilia	(1) Staining is specific to cilia
DNAH7	Cilia	Cilia	(1) Staining is specific to cilia
DNAH9	Cilia	Cilia	(1) Staining is specific to cilia
DNAH12	Cilia	Cilia	(1) Staining is specific to cilia
DNAI1	Cilia	Cilia	(1) Staining is specific to cilia
DNAI2	Cilia	Cilia	(1) Staining is specific to cilia
DNALI1	Cilia	Cilia	(1) Staining is specific to cilia
DYDC2	Cilia	Cilia	(1) Staining is specific to cilia
EFCAB1	Cilia	Cilia	(1) Staining is specific to cilia
EFCAB6	Cilia	Cilia	(1) Staining is specific to cilia
EFHB	Cilia	Cilia	(1) Staining is specific to cilia
EFHC1	Cilia and cytoplasm	Cilia	(1) Staining is specific to cilia
EFHC2	Cilia	Cilia	(1) Staining is specific to cilia
FLJ23834	Cilia	Cilia	(1) Staining is specific to cilia

IQUB	Apical cytoplasm	Cilia	(1) Staining is specific to cilia
KIF9	Cilia	Cilia	(1) Staining is specific to cilia
LCA5	Cilia	Cilia	(1) Staining is specific to cilia
LRRC23	Cilia	Cilia	(1) Staining is specific to cilia
LRRC34	Cilia	Cilia	(1) Staining is specific to cilia
LRRC48	Cilia	Cilia	(1) Staining is specific to cilia
MAP6	Cytoplasm	Cilia	(1) Staining is specific to cilia
MDH1B	Cilia	Cilia	(1) Staining is specific to cilia
MLF1	Cilia	Cilia	(1) Staining is specific to cilia
MORN5	Cilia	Cilia	(1) Staining is specific to cilia
MS4A8B	Cilia	Cilia	(1) Staining is specific to cilia
PPIL6	Cilia	Cilia	(1) Staining is specific to cilia
PROM1	Cilia	Cilia	(1) Staining is specific to cilia
RIBC2	Cilia	Cilia	(1) Staining is specific to cilia
ROPN1L	Cytoplasm	Cilia	(1) Staining is specific to cilia
RPGR	Cilia	Cilia	(1) Staining is specific to cilia
RSPH1	Cilia	Cilia	(1) Staining is specific to cilia
RSPH4A	Cilia	Cilia	(1) Staining is specific to cilia
RSPH9	Cilia	Cilia	(1) Staining is specific to cilia
RTDR1	Cilia	Cilia	(1) Staining is specific to cilia
SPA17	Cilia	Cilia	(1) Staining is specific to cilia
SPAG6	Cilia	Cilia	(1) Staining is specific to cilia
SPATA17	Cilia	Cilia	(1) Staining is specific to cilia
SPEF2	Cilia	Cilia	(1) Staining is specific to cilia
SRGAP3	Cytoplasm	Cilia	(1) Staining is specific to cilia
STOML3	Cilia	Cilia	(1) Staining is specific to cilia
TCTEX1D1	Cilia	Cilia	(1) Staining is specific to cilia
TEKT2	Cilia	Cilia	(1) Staining is specific to cilia
TEX9	Cilia	Cilia	(1) Staining is specific to cilia
TTC18	Cilia	Cilia	(1) Staining is specific to cilia
TTC25	Cilia	Cilia	(1) Staining is specific to cilia
TTC26	Apical cytoplasm	Cilia	(1) Staining is specific to cilia
TTC29	Cilia and cytoplasm	Cilia	(1) Staining is specific to cilia
WDR16	Cilia	Cilia	(1) Staining is specific to cilia
YSK4	Cilia	Cilia	(1) Staining is specific to cilia
ZBBX	Cilia	Cilia	(1) Staining is specific to cilia
AK1	No staining	Cilia and cytoplasm	(2) Staining is specific to ciliated cells (cilia and cytoplasm)
B9D1	Apical cytoplasm	Apical cytoplasm	(2) Staining is specific to ciliated cells (apical region of cytoplasm)
C1orf102	Cytoplasm	Cytoplasm	(2) Staining is specific to ciliated cells (cytoplasm)
C11orf60	Apical cytoplasm	Apical cytoplasm	(2) Staining is specific to ciliated cells (apical region of cytoplasm)
C13orf30	Apical cytoplasm	Apical cytoplasm	(2) Staining is specific to ciliated cells (apical region of cytoplasm)
C6orf118	Cytoplasm	Apical cytoplasm	(2) Staining is specific to ciliated cells (uncertain subcellular localization)
C9orf135	Cytoplasm	Apical cytoplasm	(2) Staining is specific to ciliated cells (uncertain subcellular localization)
C2CD3	Apical cytoplasm	Apical cytoplasm	(2) Staining is specific to ciliated cells (apical cytoplasm)
CCDC41	Apical cytoplasm	Apical cytoplasm	(2) Staining is specific to ciliated cells (apical region of cytoplasm)
CDS1	Cytoplasm	Cytoplasm	(2) Staining is specific to ciliated cells (cytoplasm)
CEP97	Apical cytoplasm	Apical cytoplasm	(2) Staining is specific to ciliated cells (apical region of cytoplasm)

CLGN	Cytoplasm	Cytoplasm	(2) Staining is specific to ciliated cells (cytoplasm)
CLUAP1	Apical cytoplasm	Apical cytoplasm	(2) Staining is specific to ciliated cells (apical region of cytoplasm)
DPCD	Cytoplasm	Cytoplasm	(2) Staining is specific to ciliated cells (cytoplasm)
DZIP1L	Cilia and nucleus	Cilia and nucleus	(2) Staining is specific to ciliated cells (cilia and nucleus)
FOXJ1	Nucleus	Nucleus	(2) Staining is specific to ciliated cells (nucleus)
HSP90AA1	Cytoplasm	Cytoplasm	(2) Staining is specific to ciliated cells (cytoplasm)
HSPB11	Cilia & apical cytopl.	Cilia & apical cytopl.	(2) Staining is specific to ciliated cells (cilia and apical cytoplasm)
MAK	Cilia and cytoplasm	Cilia and cytoplasm	(2) Staining is specific to ciliated cells (cilia and cytoplasm)
MAP9	Apical cytoplasm	Apical cytoplasm	(2) Staining is specific to ciliated cells (apical cytoplasm)
PTGES3	Cytoplasm	Cytoplasm	(2) Staining is specific to ciliated cells (cytoplasm)
RFX3	Nucleus	Nucleus	(2) Staining is specific to ciliated cells (nucleus)
SCGB2A1	Cytoplasm	Cilia and cytoplasm	(2) Staining is specific to ciliated cells (uncertain subcellular localization)
SLC22A4	Cilia and cytoplasm	Cilia and cytoplasm	(2) Staining is specific to ciliated cells (cilia and cytoplasm)
SLC27A2	Cilia and cytoplasm	Cytoplasm	(2) Staining is specific to ciliated cells (uncertain subcellular localization)
SPAG16	Cytoplasm	Cytoplasm	(2) Staining is specific to ciliated cells (cytoplasm)
SPATA6	Apical cytoplasm	Apical cytoplasm	(2) Staining is specific to ciliated cells (apical region of cytoplasm)
STK33	Apical cytoplasm	Cytoplasm	(2) Staining is specific to ciliated cells (uncertain subcellular localization)
TMEM67	Apical cytoplasm	Apical cytoplasm	(2) Staining is specific to ciliated cells (apical region of cytoplasm)
TRAF3IP1	Apical cytoplasm	Apical cytoplasm	(2) Staining is specific to ciliated cells (apical region of cytoplasm)
TSGA10	Apical cytoplasm	Apical cytoplasm	(2) Staining is specific to ciliated cells (apical region of cytoplasm)
TTL6	Apical cytoplasm	Apical cytoplasm	(2) Staining is specific to ciliated cells (apical region of cytoplasm)
VWA3B	Nucleus & apical cyto	Nucleus & apical cyto	(2) Staining is specific to ciliated cells (nucleus & apical region of cytoplasm)
ZNF474	Apical cytoplasm	Apical cytoplasm	(2) Staining is specific to ciliated cells (apical region of cytoplasm)
CAT	Non-specific	Non-specific	(3) Staining is non-specific to ciliated cells or absent
CCDC17	Cytoplasm	Non-specific	(3) Staining is non-specific to ciliated cells or absent
CCDC65	Cilia and cytoplasm	Non-specific	(3) Staining is non-specific to ciliated cells or absent
C14orf45	Cytoplasm	Non-specific	(3) Staining is non-specific to ciliated cells or absent
C14orf50	Cytoplasm	Non-specific	(3) Staining is non-specific to ciliated cells or absent
C2orf40	Non-specific	Non-specific	(3) Staining is non-specific to ciliated cells or absent
CHST9	Non-specific	Non-specific	(3) Staining is non-specific to ciliated cells or absent
DNAJA4	Cytoplasm	Non-specific	(3) Staining is non-specific to ciliated cells or absent
GMPR	Cytoplasm	Non-specific	(3) Staining is non-specific to ciliated cells or absent
HKDC1	Non-specific	Non-specific	(3) Staining is non-specific to ciliated cells or absent
IK	Cytoplasm	Non-specific	(3) Staining is non-specific to ciliated cells or absent
IQCH	Non-specific	Non-specific	(3) Staining is non-specific to ciliated cells or absent
KIF21A	Non-specific	Non-specific	(3) Staining is non-specific to ciliated cells or absent
LRRC46	Cytoplasm	Non-specific	(3) Staining is non-specific to ciliated cells or absent
MYB	Non-specific	Non-specific	(3) Staining is non-specific to ciliated cells or absent
NME7	Cytoplasm	Non-specific	(3) Staining is non-specific to ciliated cells or absent
NSUN7	Cytoplasm	Non-specific	(3) Staining is non-specific to ciliated cells or absent
PECR	Non-specific	Non-specific	(3) Staining is non-specific to ciliated cells or absent
PTPRT	Cytoplasm	Non-specific	(3) Staining is non-specific to ciliated cells or absent
RAGE	Cytoplasm	Non-specific	(3) Staining is non-specific to ciliated cells or absent
RIBC1	Cytoplasm	Non-specific	(3) Staining is non-specific to ciliated cells or absent
SERPINI2	Cytoplasm	Non-specific	(3) Staining is non-specific to ciliated cells or absent
TMEM190	Non-specific	Non-specific	(3) Staining is non-specific to ciliated cells or absent
TTC21A	Non-specific	Non-specific	(3) Staining is non-specific to ciliated cells or absent

WDR63	Non-specific	Non-specific	(3) Staining is non-specific to ciliated cells or absent
ZMYND10	Cytoplasm	Non-specific	(3) Staining is non-specific to ciliated cells or absent
Category 2			
C1orf87	Cilia	Cilia	(1) Staining is specific to cilia
C1orf222	Cilia	Cilia	(1) Staining is specific to cilia
C11orf66	Cilia	Cilia	(1) Staining is specific to cilia
C14orf179	Cilia	Cilia	(1) Staining is specific to cilia
C9orf9	Cilia	Cilia	(1) Staining is specific to cilia
DZIP3	Cilia	Cilia	(1) Staining is specific to cilia
FSD1L	Cilia	Cilia	(1) Staining is specific to cilia
KCNRG	Cilia	Cilia	(1) Staining is specific to cilia
LRP2BP	Cilia	Cilia	(1) Staining is specific to cilia
MIPEP	Cilia	Cilia	(1) Staining is specific to cilia
PLCH1	Cilia and cytoplasm	Cilia	(1) Staining is specific to cilia
SPAG17	Cilia	Cilia	(1) Staining is specific to cilia
UBXN10	Cilia and cytoplasm	Cilia	(1) Staining is specific to cilia
C6orf103	Apical cytoplasm	Cytoplasm	(2) Staining is specific to ciliated cells (uncertain subcellular localization)
FANK1	Cilia and cytoplasm	Cilia and cytoplasm	(2) Staining is specific to ciliated cells (cilia and cytoplasm)
LRRC6	Cilia and cytoplasm	Cytoplasm	(2) Staining is specific to ciliated cells (uncertain subcellular localization)
NEK10	Cytoplasm	Apical cytoplasm	(2) Staining is specific to ciliated cells (uncertain subcellular localization)
PPP1R16A	Apical cytoplasm	Apical cytoplasm	(2) Staining is specific to ciliated cells (apical cytoplasm)
RBKS	Cilia and cytoplasm	Cilia and cytoplasm	(2) Staining is specific to ciliated cells (cilia and cytoplasm)
SPATA18	Apical cytoplasm	Apical cytoplasm	(2) Staining is specific to ciliated cells (apical cytoplasm)
WDR49	Apical cytoplasm	Apical cytoplasm	(2) Staining is specific to ciliated cells (apical cytoplasm)
APOBEC4	Apical cytoplasm	Non-specific	(3) Staining is non-specific to ciliated cells or absent
C3orf25	Cytoplasm	Non-specific	(3) Staining is non-specific to ciliated cells or absent
CCDC60	Non-specific	Non-specific	(3) Staining is non-specific to ciliated cells or absent
FAM179A	Cytoplasm	Non-specific	(3) Staining is non-specific to ciliated cells or absent
KIAA1377	Cytoplasm	Non-specific	(3) Staining is non-specific to ciliated cells or absent
KLHDC9	Cilia and cytoplasm	Non-specific	(3) Staining is non-specific to ciliated cells or absent
NEK11	Non-specific	Non-specific	(3) Staining is non-specific to ciliated cells or absent
SLFN13	Non-specific	Non-specific	(3) Staining is non-specific to ciliated cells or absent
SPATA4	Cytoplasm	Non-specific	(3) Staining is non-specific to ciliated cells or absent
STOX1	Cytoplasm	Non-specific	(3) Staining is non-specific to ciliated cells or absent
TMEM17	Non-specific	Non-specific	(3) Staining is non-specific to ciliated cells or absent
WDR31	Cytoplasm	Non-specific	(3) Staining is non-specific to ciliated cells or absent
ZNF20	Cytoplasm	Non-specific	(3) Staining is non-specific to ciliated cells or absent
Category 3			
ARMC2	Cilia and cytoplasm	Cilia	(1) Staining is specific to cilia
BAIAP3	Cilia and cytoplasm	Cilia	(1) Staining is specific to cilia
C1orf92	Cilia and cytoplasm	Cilia	(1) Staining is specific to cilia
C10orf92	Cilia	Cilia	(1) Staining is specific to cilia
C11orf63	Cilia	Cilia	(1) Staining is specific to cilia
C21orf58	Apical cytoplasm	Cilia	(1) Staining is specific to cilia
C22orf23	Cilia	Cilia	(1) Staining is specific to cilia
CCDC89	Cilia	Cilia	(1) Staining is specific to cilia
CIB1	Cilia	Apical cytoplasm	(1) Staining is specific to cilia

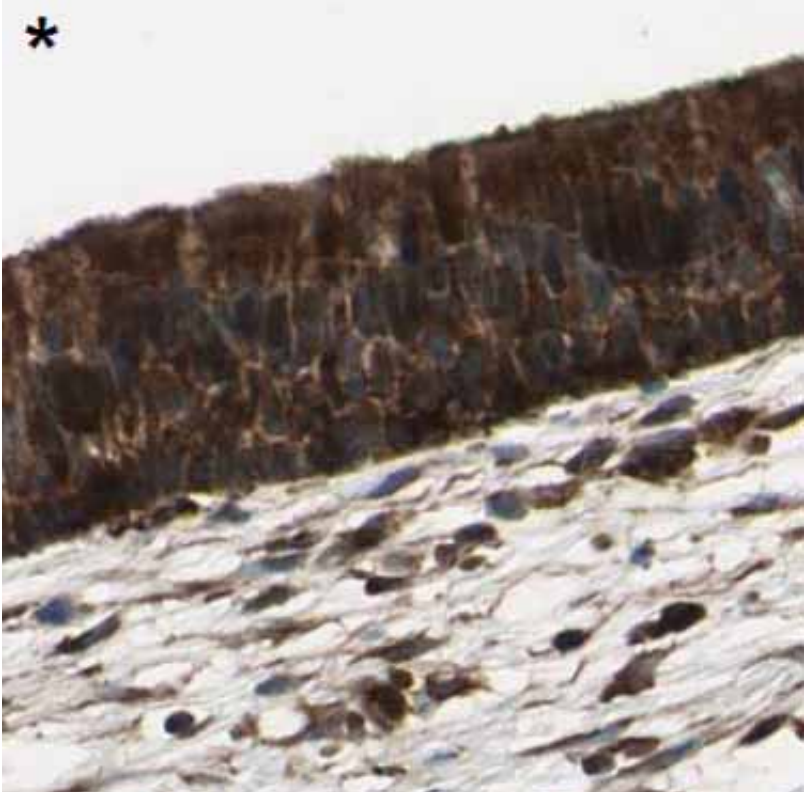
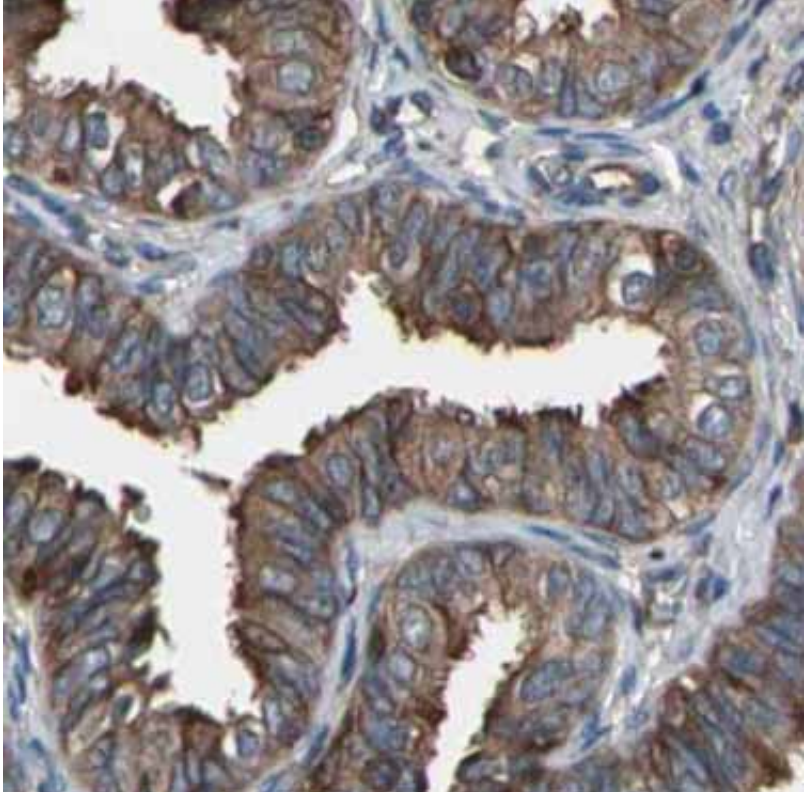
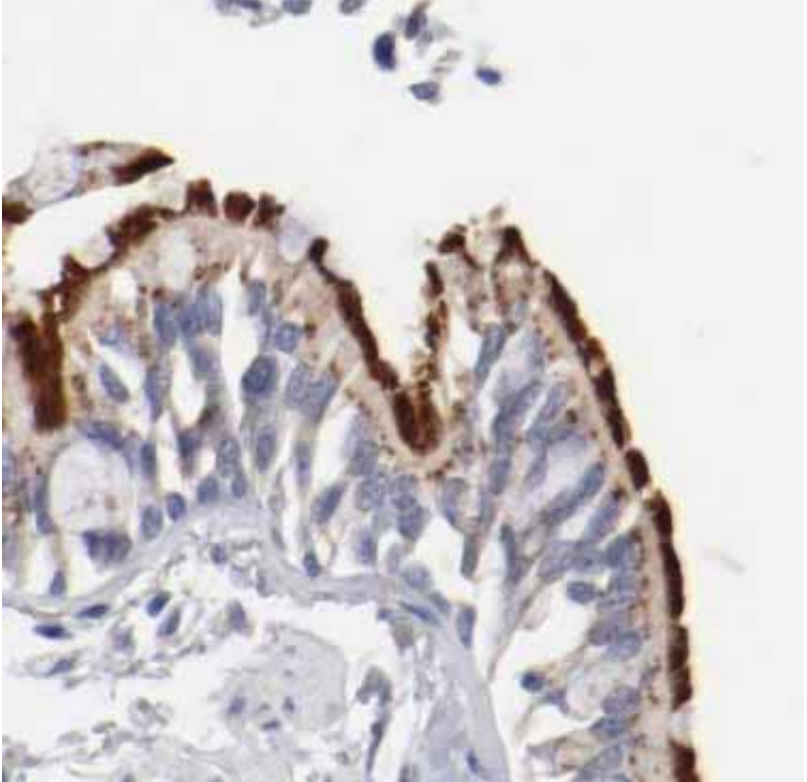
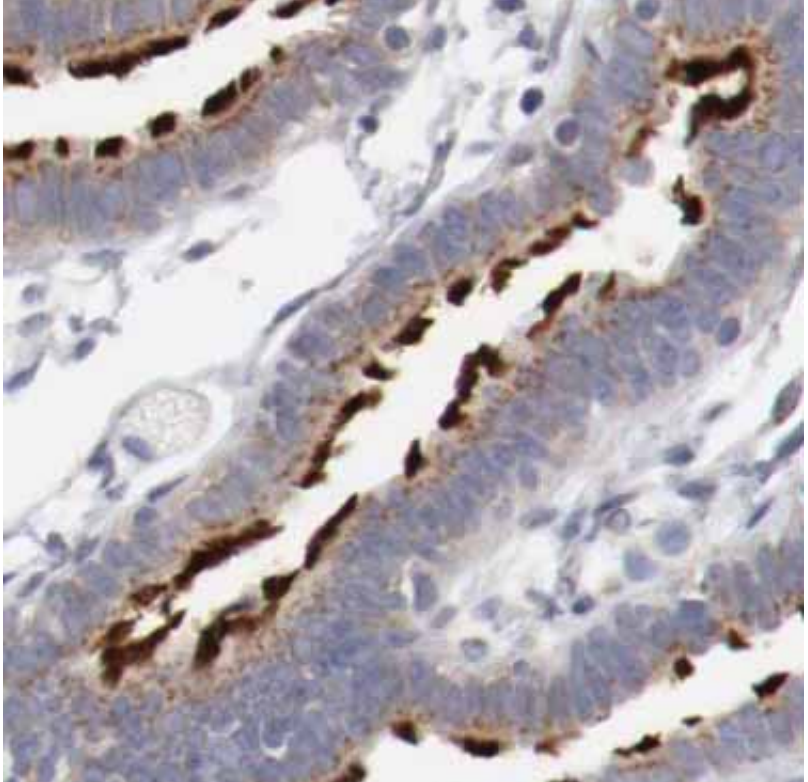
IQCK	Cilia	Cilia	(1) Staining is specific to cilia
KIAA0319	Cilia	Cilia	(1) Staining is specific to cilia
LPAR3	Cilia	Cilia	(1) Staining is specific to cilia
LRGUK	Cilia	Cilia	(1) Staining is specific to cilia
LRRC18	Cilia	Cilia	(1) Staining is specific to cilia
LRRIQ3	Apical cytoplasm	Cilia	(1) Staining is specific to cilia
NUP62CL	Cilia and cytoplasm	Cilia	(1) Staining is specific to cilia
PPM1E	Cilia	Cilia	(1) Staining is specific to cilia
RBM20	Cilia	Cilia	(1) Staining is specific to cilia
RGS22	Cytoplasm	Cilia	(1) Staining is specific to cilia
UFC1	Cytoplasm and cilia	Cilia	(1) Staining is specific to cilia
ACYP1	Apical cytoplasm	Cilia and cytoplasm	(2) Staining is specific to ciliated cells (uncertain subcellular localization)
C1orf129	Apical cytoplasm	Apical cytoplasm	(2) Staining is specific to ciliated cells (apical cytoplasm)
DCDC5	Apical cytoplasm	Apical cytoplasm	(2) Staining is specific to ciliated cells (apical cytoplasm)
FLJ16686	Apical cytoplasm	Apical cytoplasm	(2) Staining is specific to ciliated cells (apical cytoplasm)
SYTL3	Apical cytoplasm	Apical cytoplasm	(2) Staining is specific to ciliated cells (apical cytoplasm)
ALS2CR12	Non-specific	Non-specific	(3) Staining is non-specific to ciliated cells or absent
ANKFN1	Cytoplasm	Non-specific	(3) Staining is non-specific to ciliated cells or absent
CCDC67	Cytoplasm	Non-specific	(3) Staining is non-specific to ciliated cells or absent
C9orf103	Non-specific	Non-specific	(3) Staining is non-specific to ciliated cells or absent
C10orf57	Non-specific	Non-specific	(3) Staining is non-specific to ciliated cells or absent
FABP6	Non-specific	Non-specific	(3) Staining is non-specific to ciliated cells or absent
FAM174A	Non-specific	Non-specific	(3) Staining is non-specific to ciliated cells or absent
GLT8D1	Cytoplasm	Non-specific	(3) Staining is non-specific to ciliated cells or absent
GRAMD2	Non-specific	Non-specific	(3) Staining is non-specific to ciliated cells or absent
IL5RA	Cytoplasm	Non-specific	(3) Staining is non-specific to ciliated cells or absent
KCNMB2	Non-specific	Non-specific	(3) Staining is non-specific to ciliated cells or absent
KIAA0556	Non-specific	Non-specific	(3) Staining is non-specific to ciliated cells or absent
LCA5L	Non-specific	Non-specific	(3) Staining is non-specific to ciliated cells or absent
MARCH10	Non-specific	Non-specific	(3) Staining is non-specific to ciliated cells or absent
NELL2	Non-specific	Non-specific	(3) Staining is non-specific to ciliated cells or absent
PERP	Non-specific	Non-specific	(3) Staining is non-specific to ciliated cells or absent
SNCAIP	Cytoplasm	Non-specific	(3) Staining is non-specific to ciliated cells or absent
TIGD4	Non-specific	Non-specific	(3) Staining is non-specific to ciliated cells or absent
TMEM146	Non-specific	Non-specific	(3) Staining is non-specific to ciliated cells or absent
TSPAN6	Cytoplasm	Non-specific	(3) Staining is non-specific to ciliated cells or absent
ULK4	Non-specific	Non-specific	(3) Staining is non-specific to ciliated cells or absent
WRB	Non-specific	Non-specific	(3) Staining is non-specific to ciliated cells or absent
XK	Non-specific	Non-specific	(3) Staining is non-specific to ciliated cells or absent

**Airway images marked with an asterisk (below) were taken from nasopharynx.
The rest of the airway images were taken from bronchus.**

Category 1

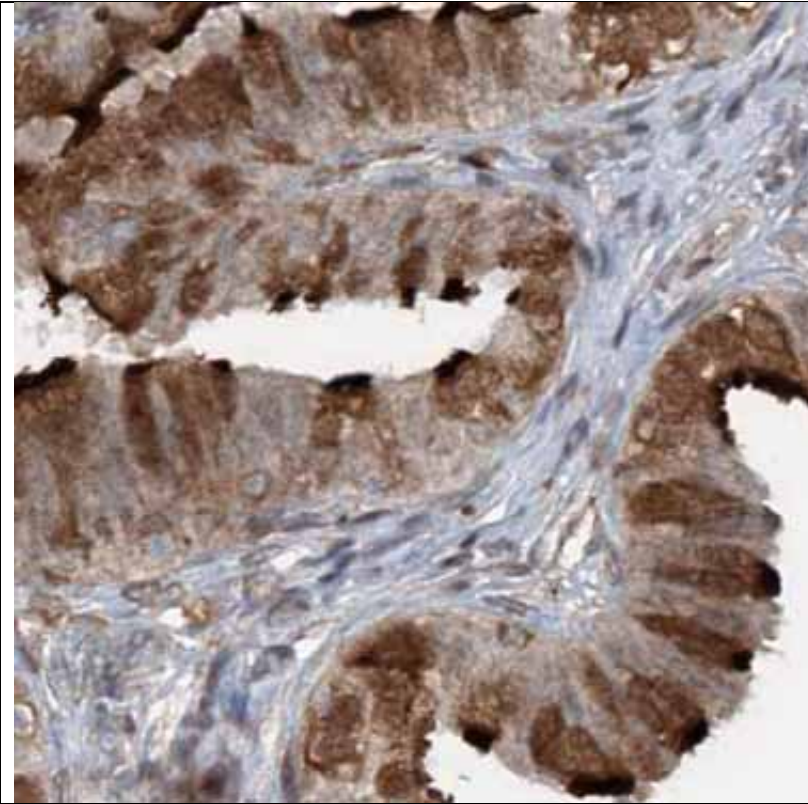
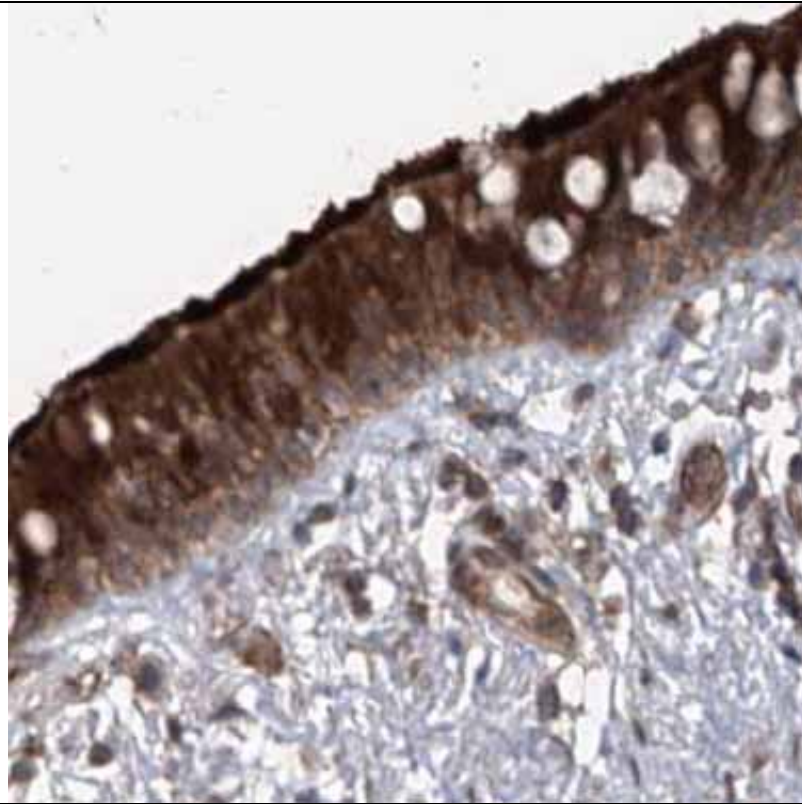
(genes with strong evidence
for ciliary function from the *literature*)

Coverage: 136 proteins were available in Protein Atlas
from the total of 237 proteins in the category

Protein	Airways	Fallopian tubes	Summary
<p>AGBL2 (antibody HPA007718)</p> <p>Category 1</p>			<p>Staining is specific to <i>cilia</i></p>
<p>AK7 (antibody HPA003543)</p> <p>Category 1</p>			<p>Staining is specific to <i>cilia</i></p>

ANKRD45
(antibody
HPA031657)

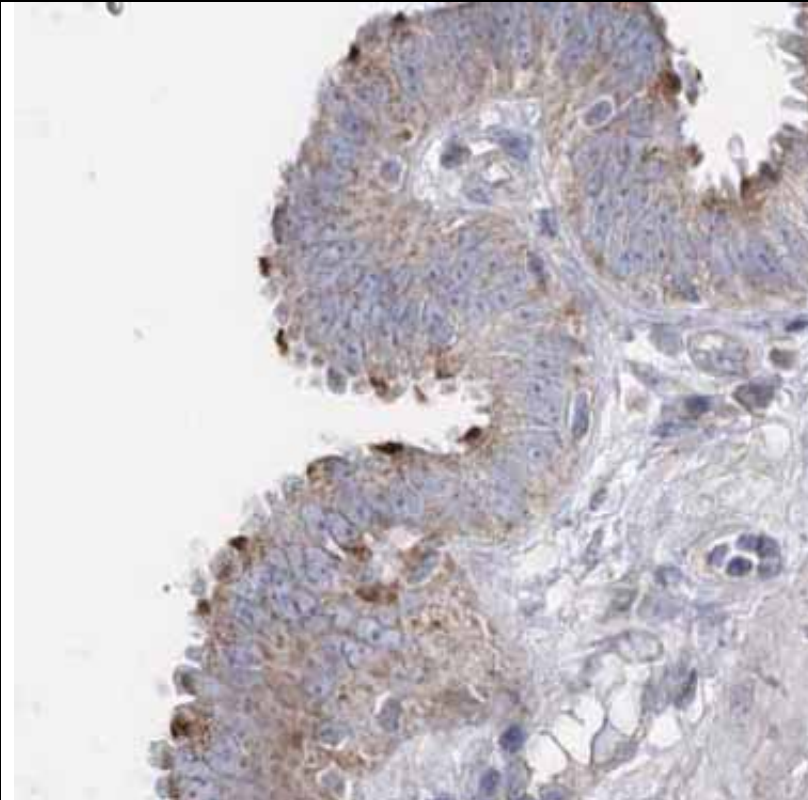
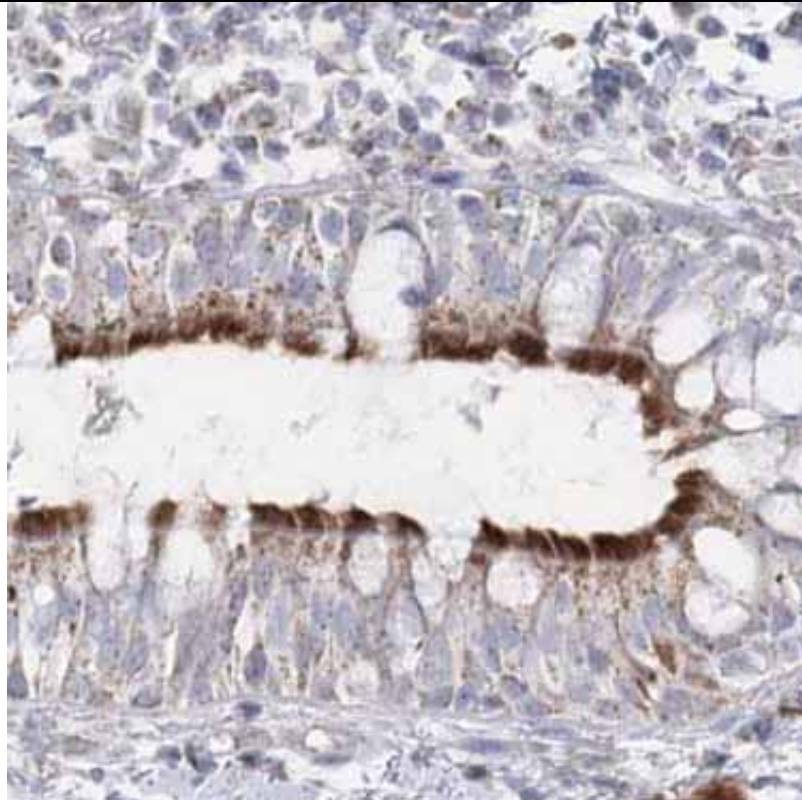
Category 1



Staining is
specific to
cilia

ARMC3
(antibody
HPA037824)

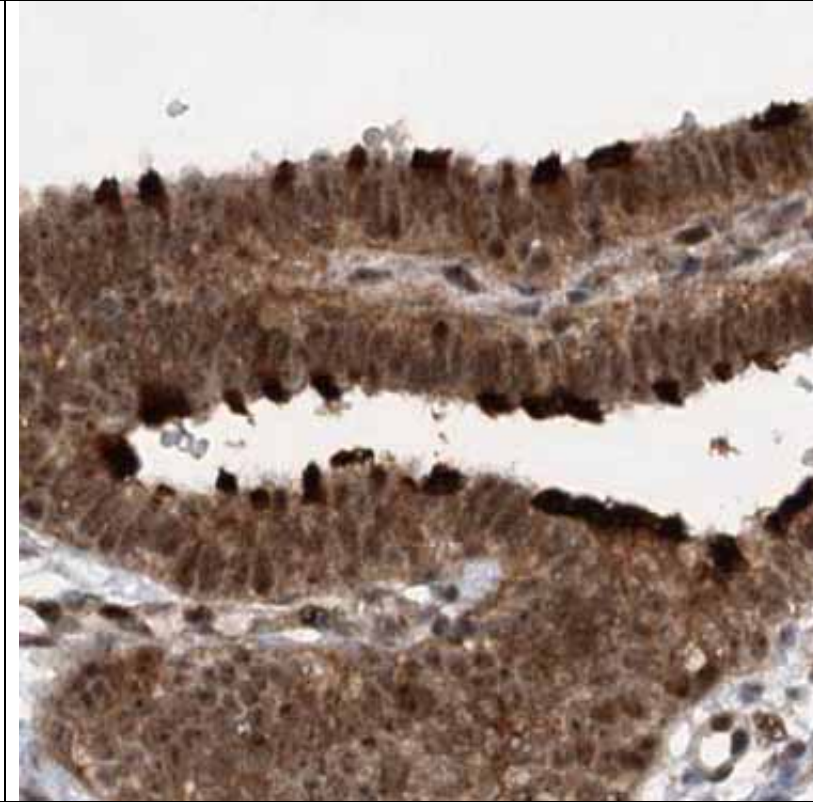
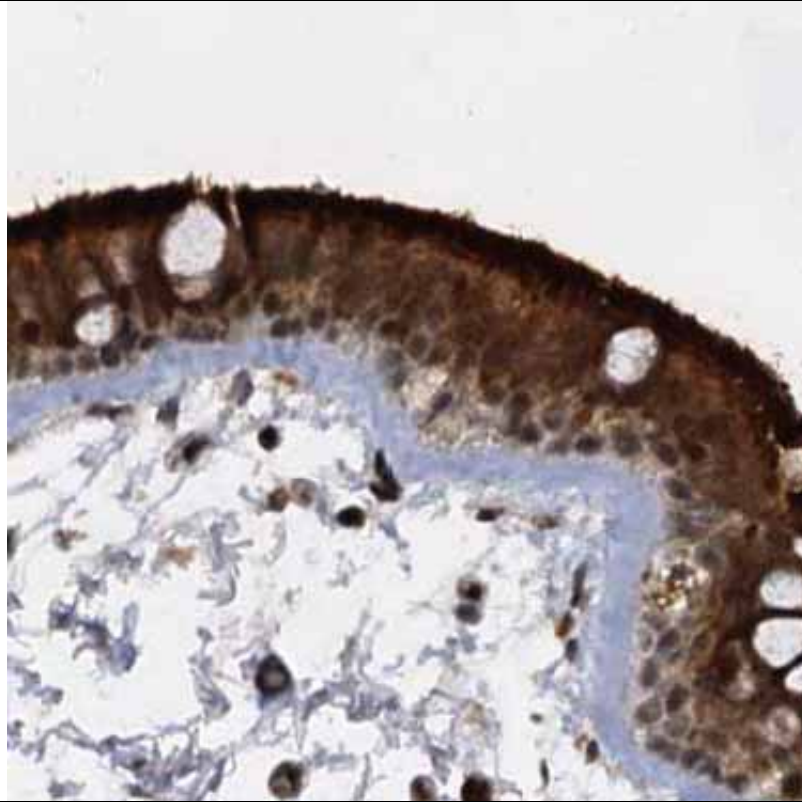
Category 1



Staining is
specific to
cilia

ARMC4
(antibody
HPA037829)

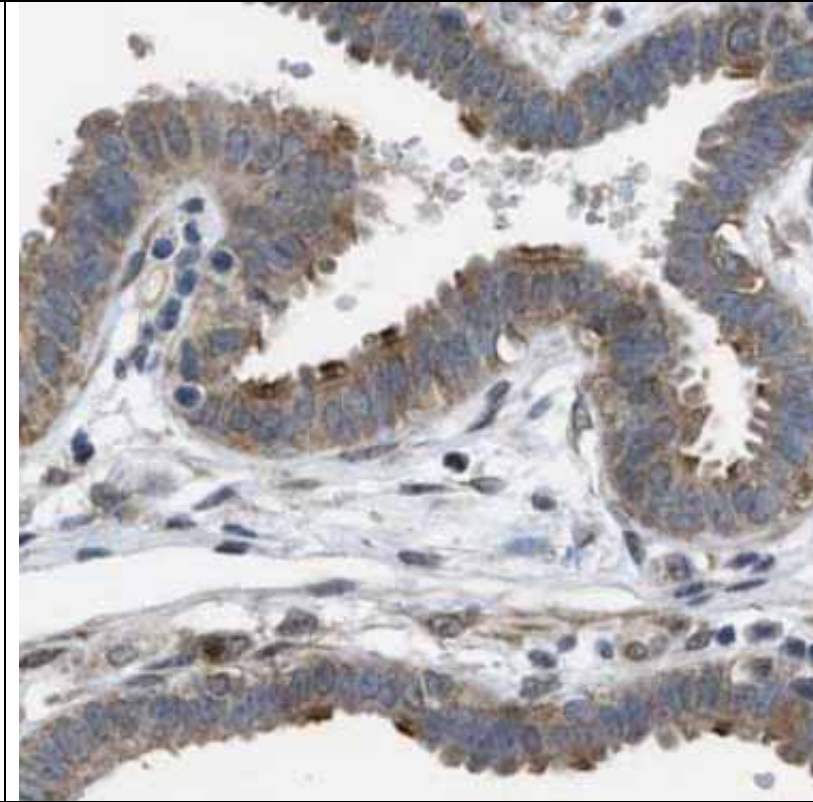
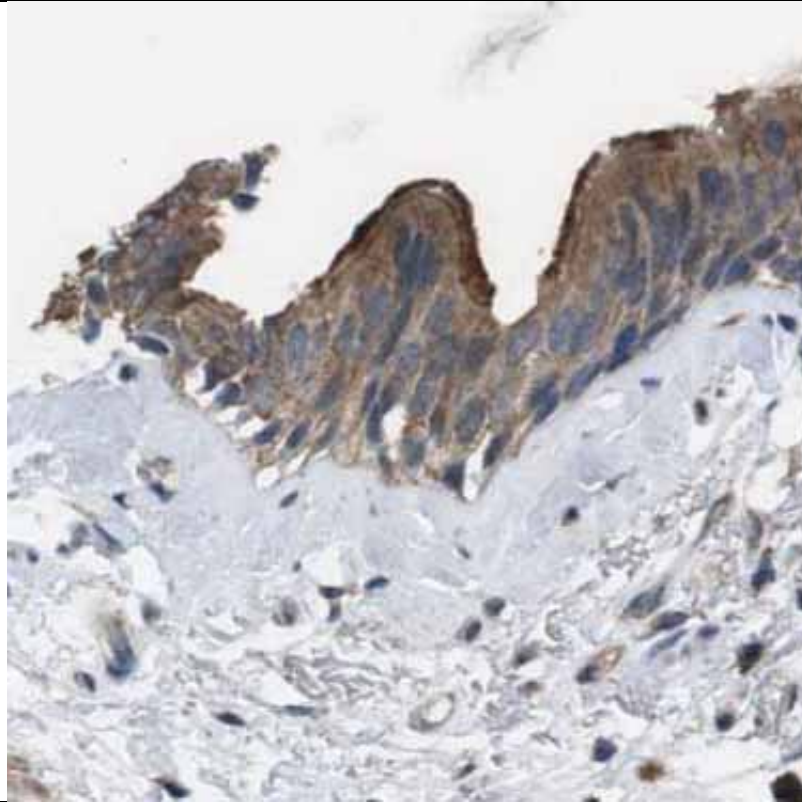
Category 1



Staining is
specific to
cilia

ARL6
(antibody
HPA019361)

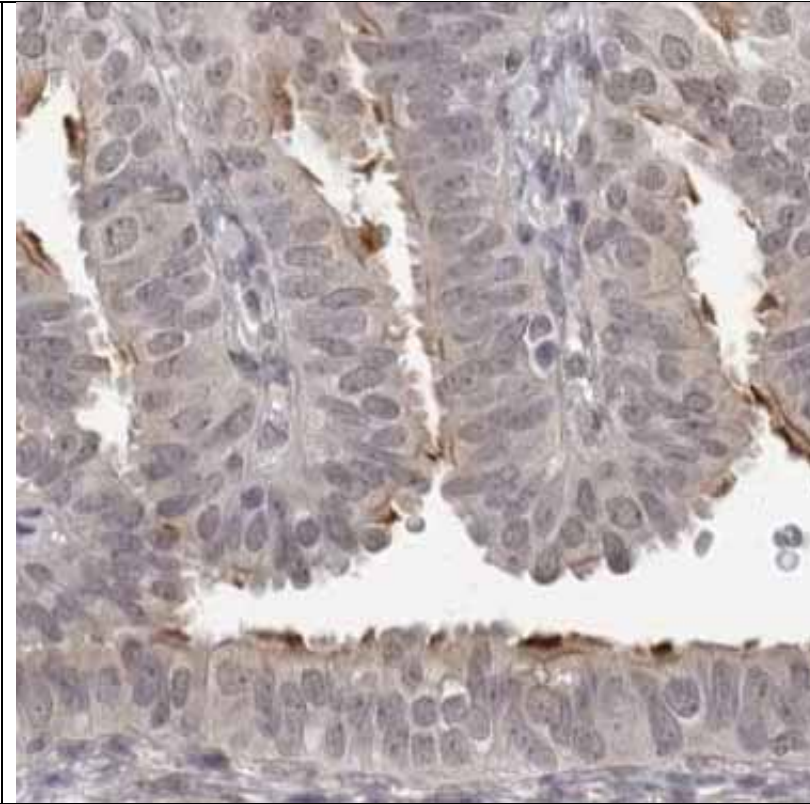
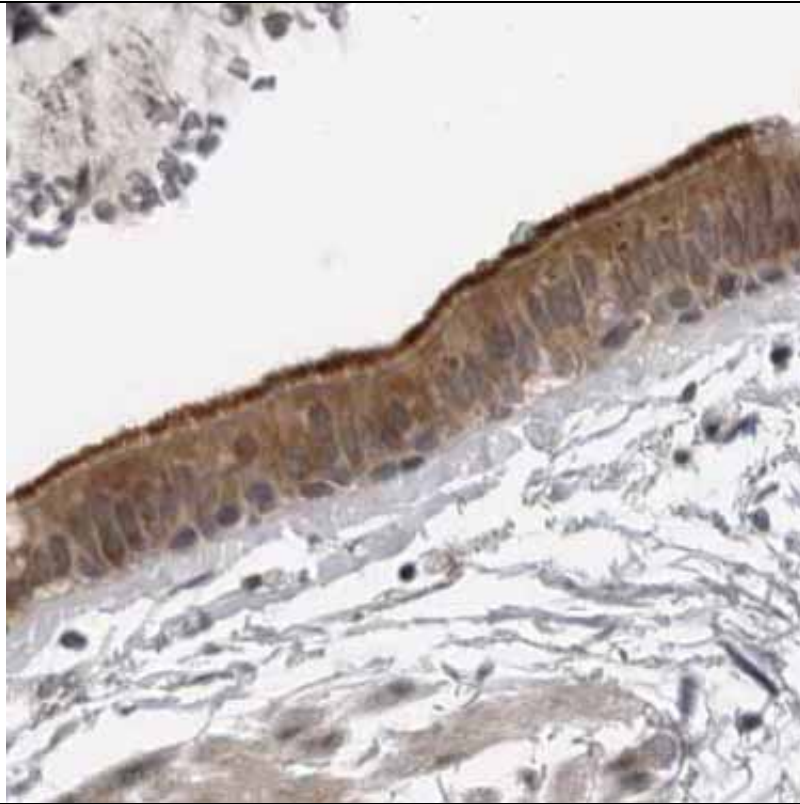
Category 1



Staining is
specific to
cilia

C1orf158
(antibody
HPA028396)

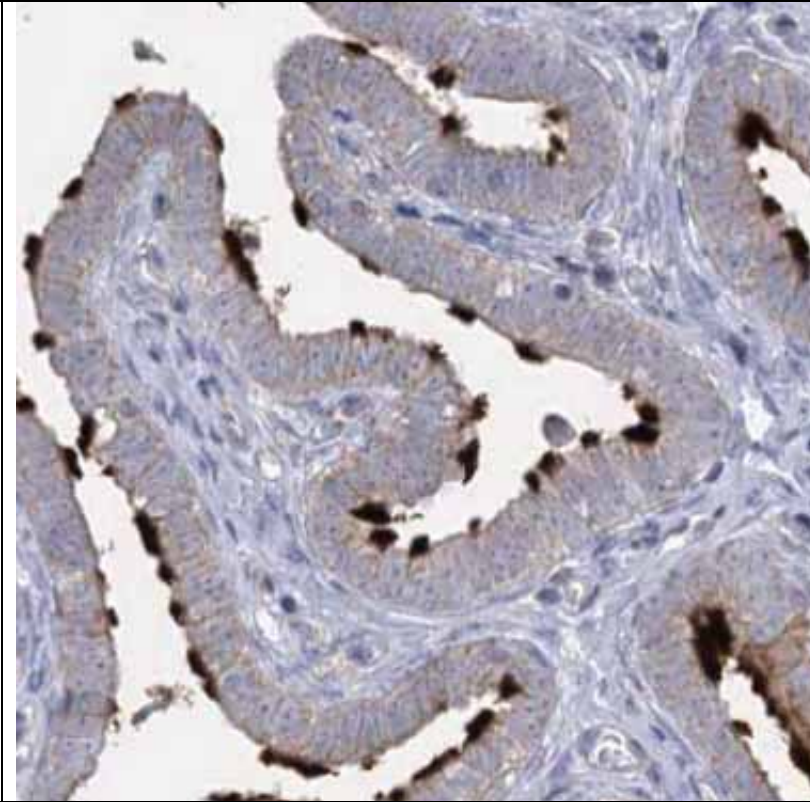
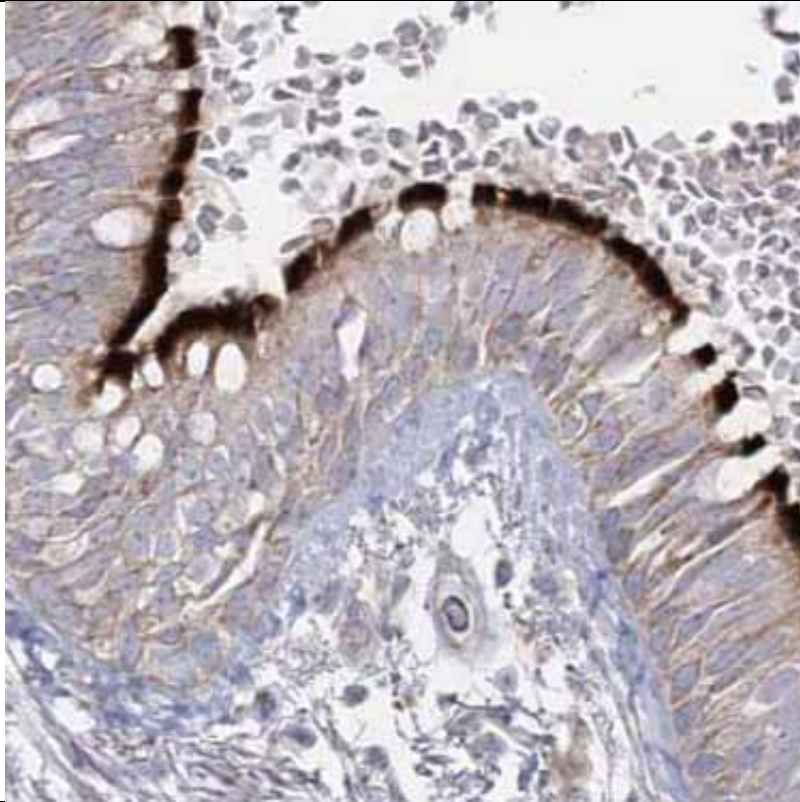
Category 1



Staining is
specific to
cilia

C10orf63
(antibody
HPA037593)

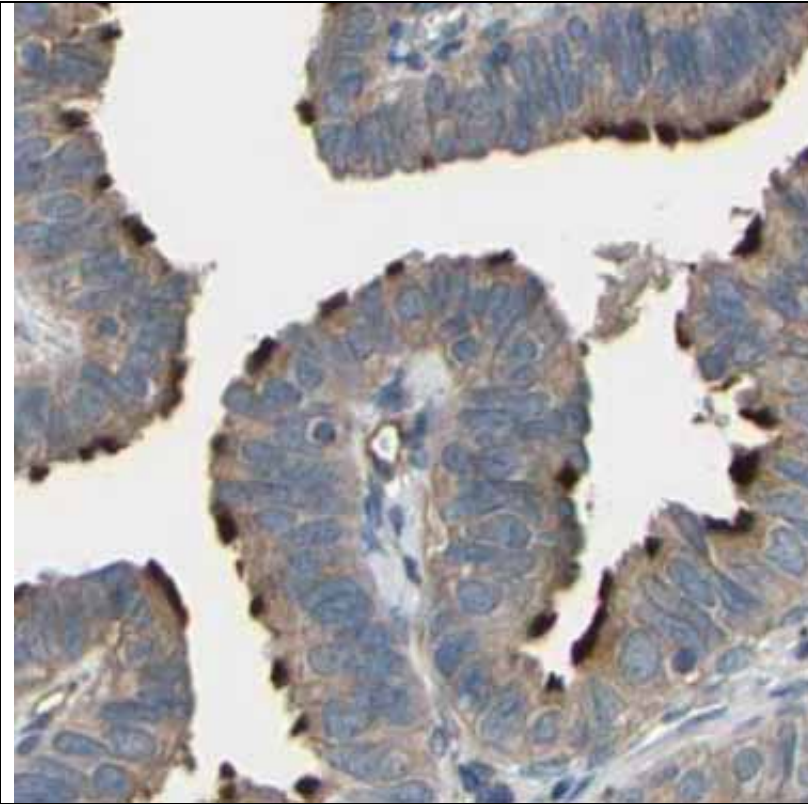
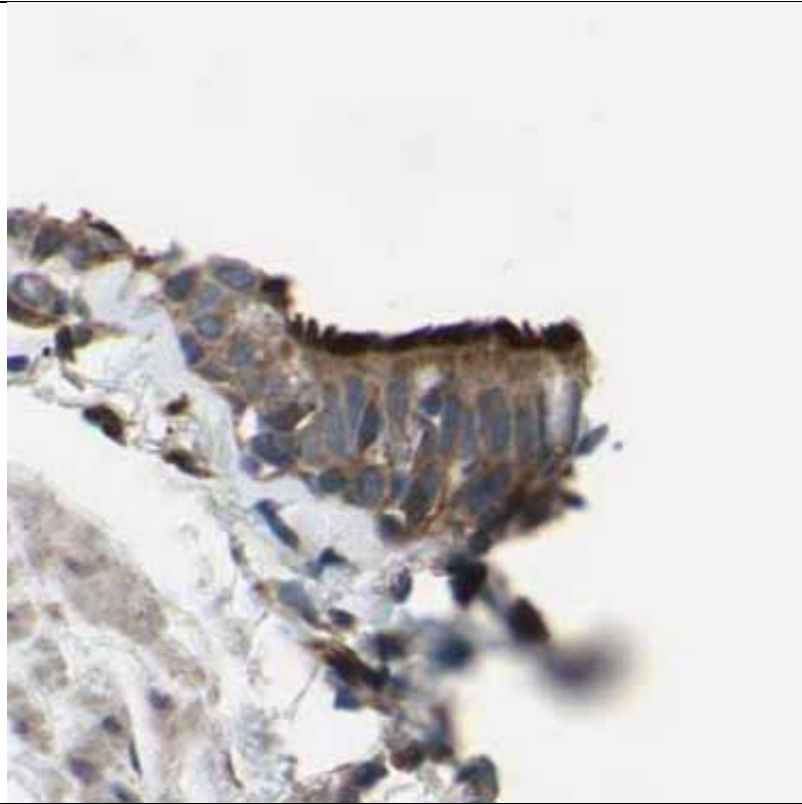
Category 1



Staining is
specific to
cilia

C20orf26
(antibody
HPA009079)

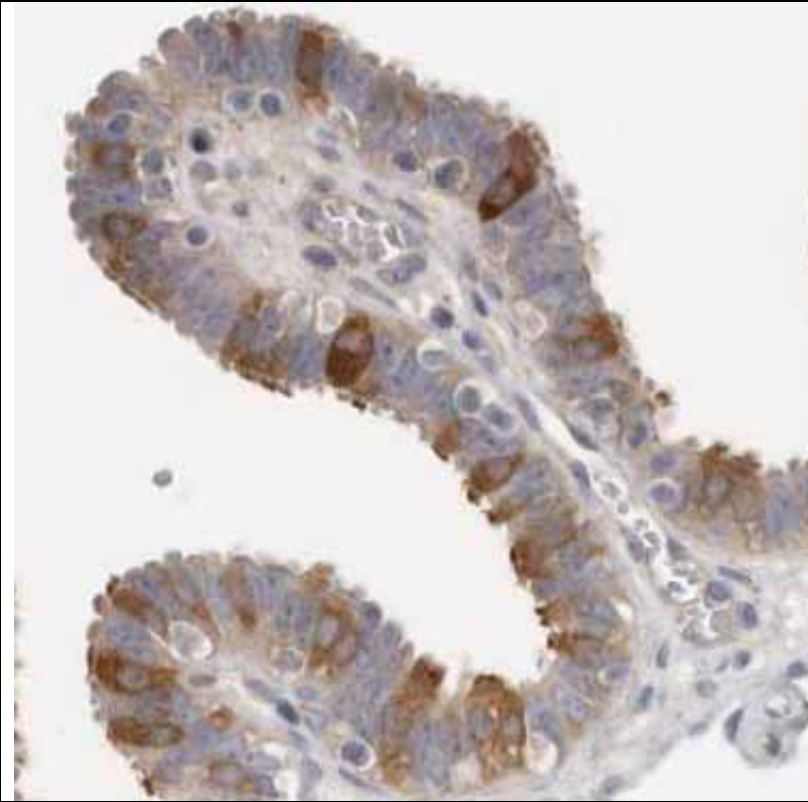
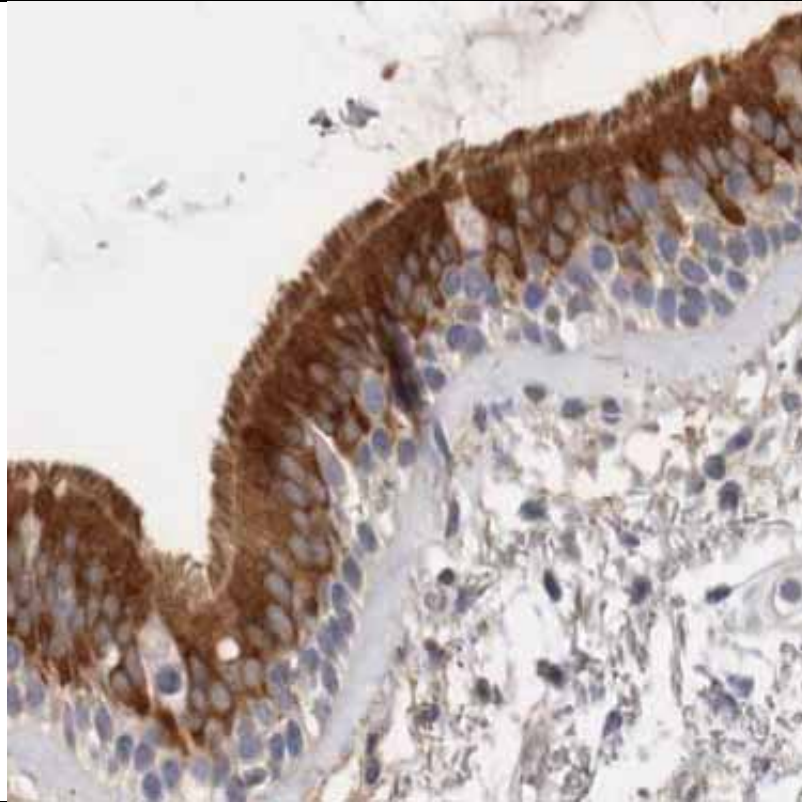
Category 1



Staining is
specific to
cilia

C21orf59
(antibody
HPA028849)

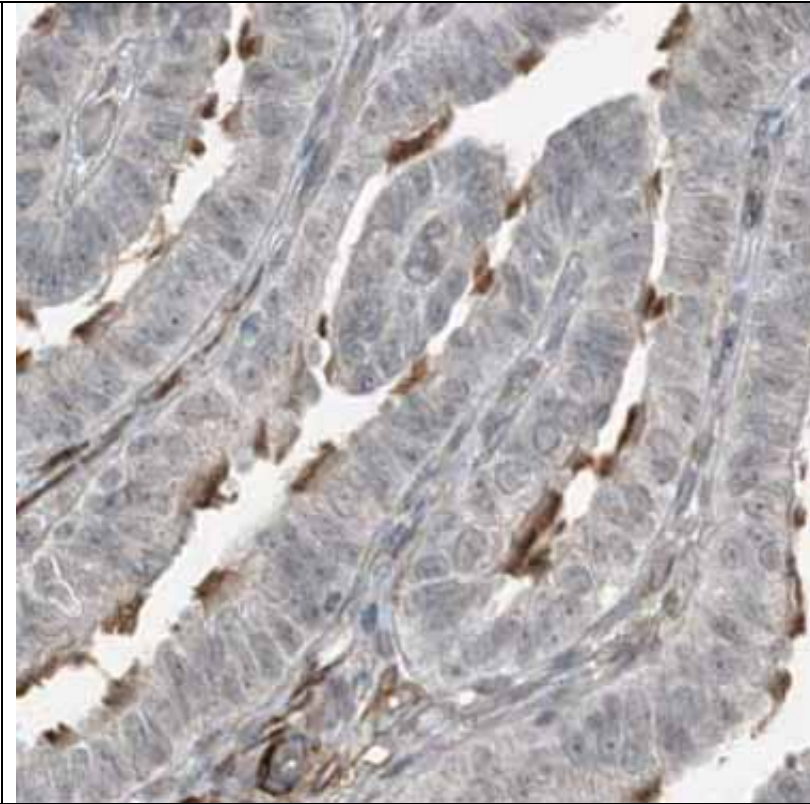
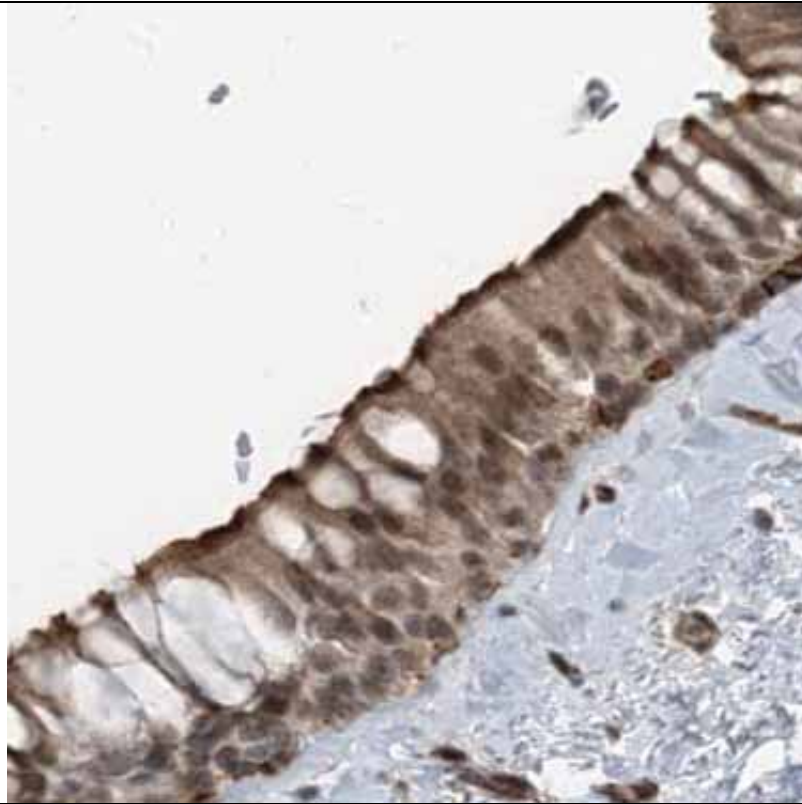
Category 1



Staining is
specific to
cilia

C3orf15
(antibody
HPA035610)

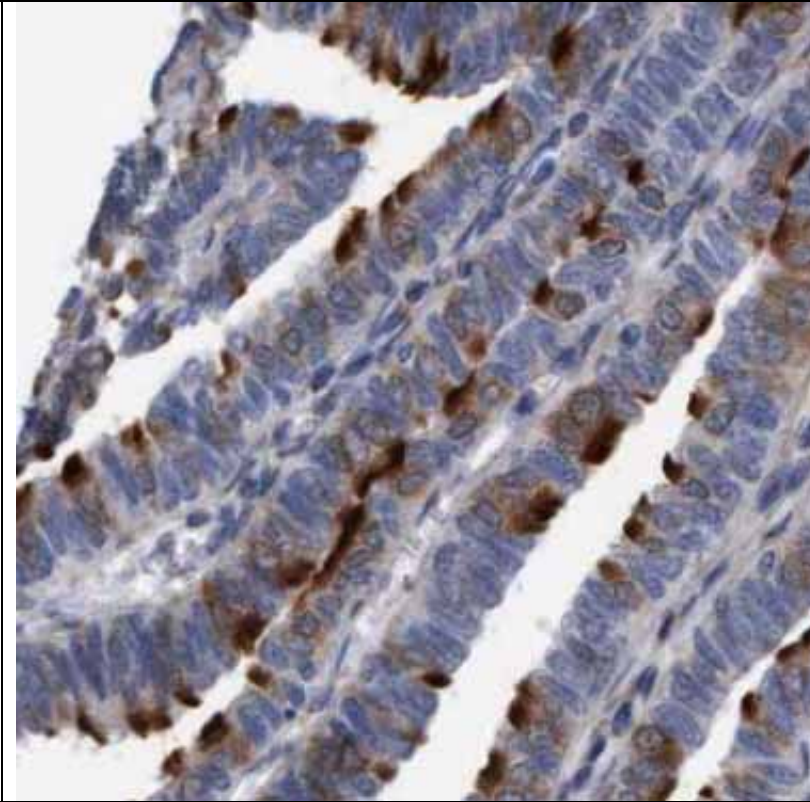
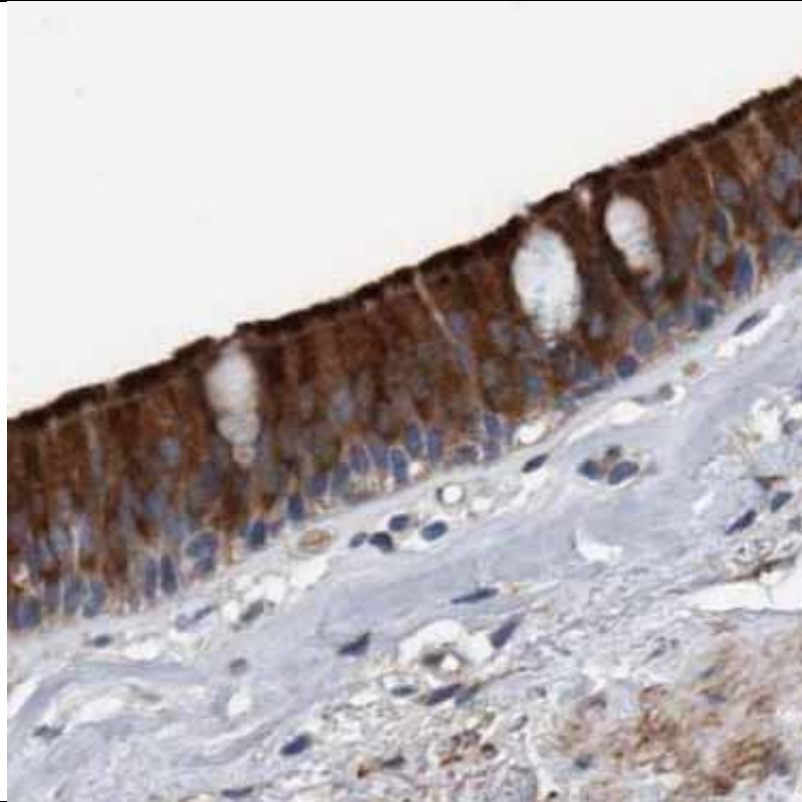
Category 1



Staining is
specific to
cilia

C7orf57
(antibody
HPA021286)

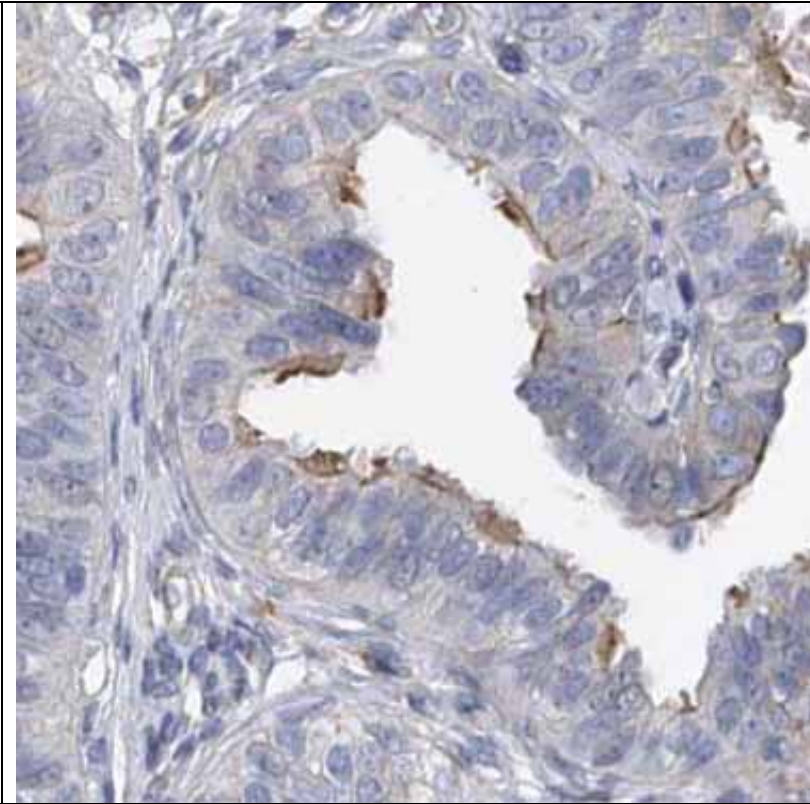
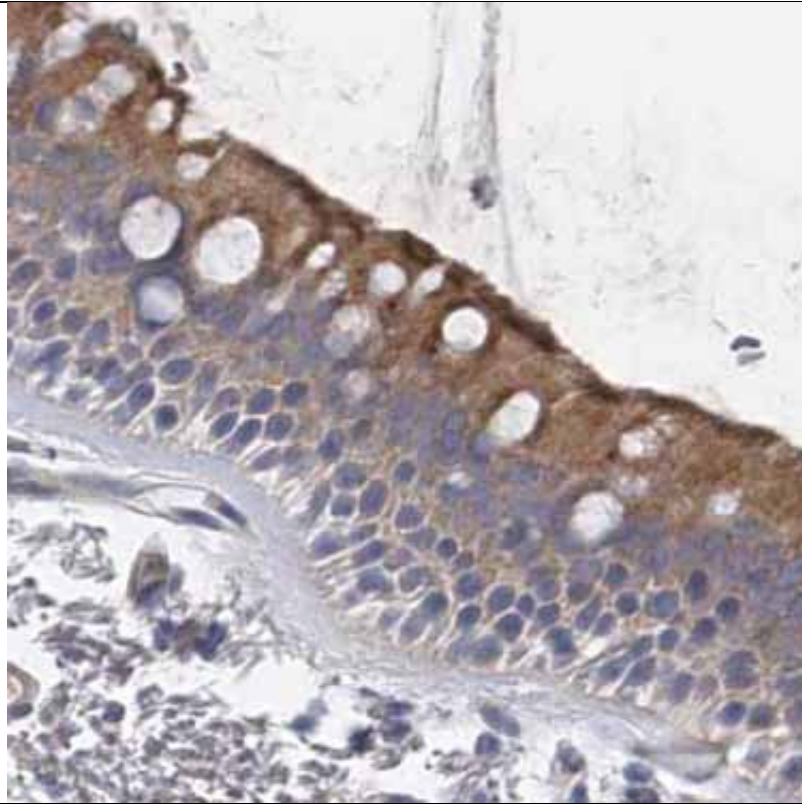
Category 1



Staining is
specific to
cilia

C7orf67
(antibody
HPA030130)

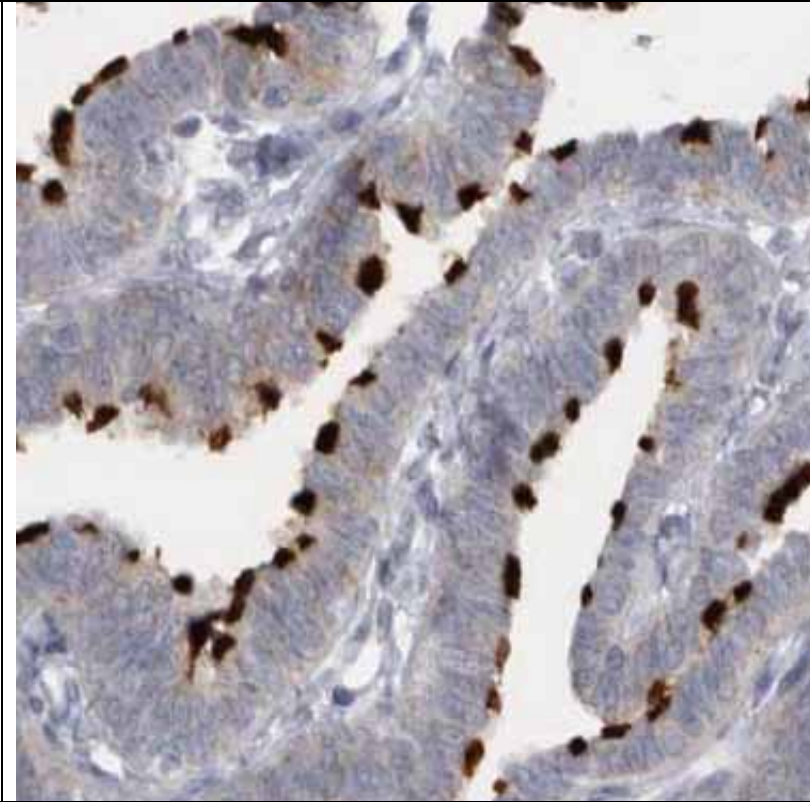
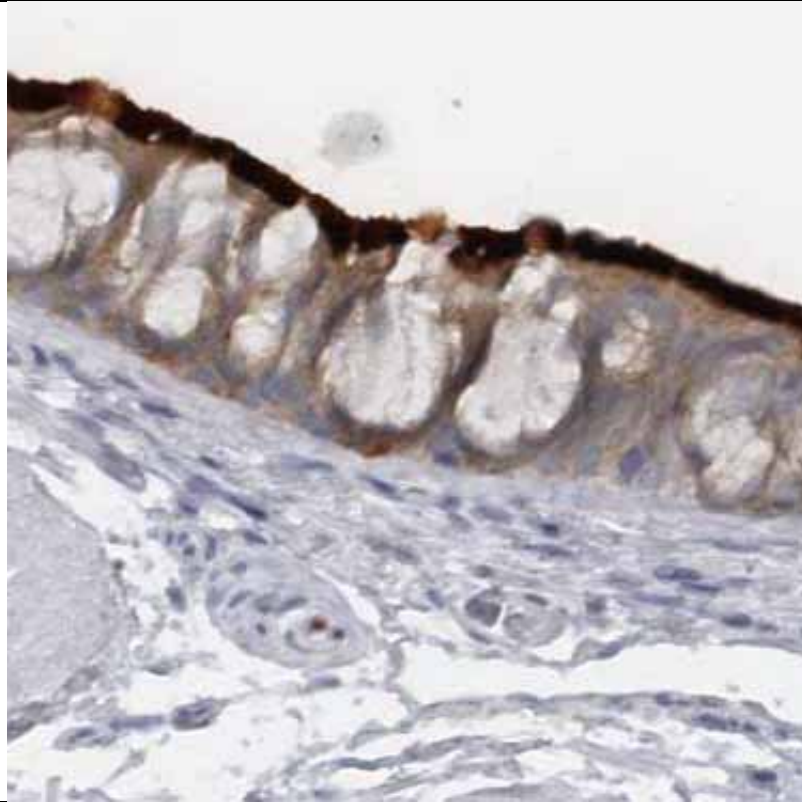
Category 1



Staining is
specific to
cilia

C8orf47
(antibody
HPA025070)

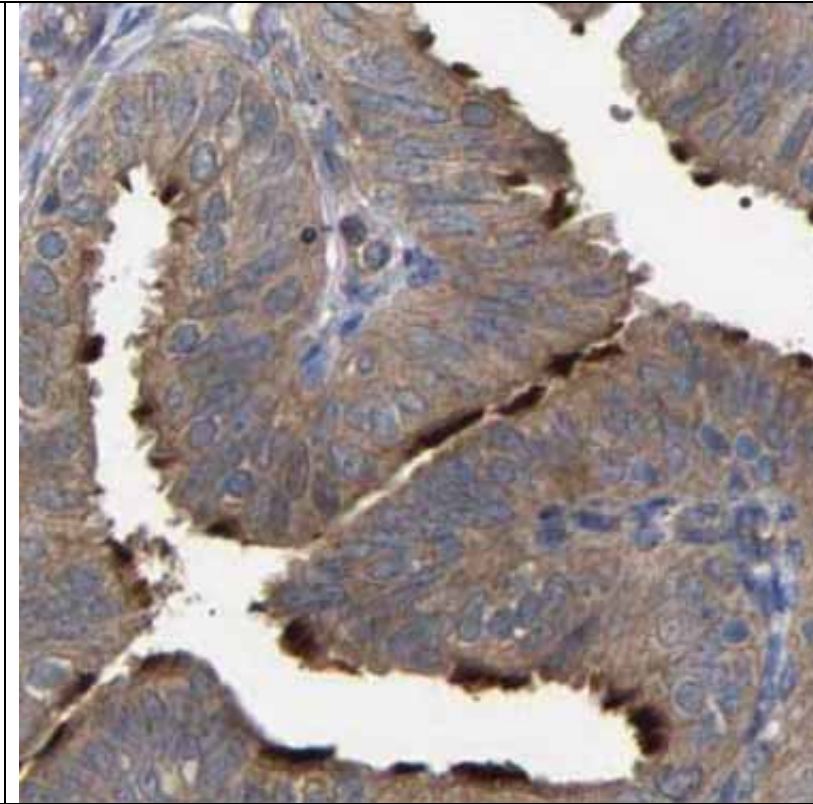
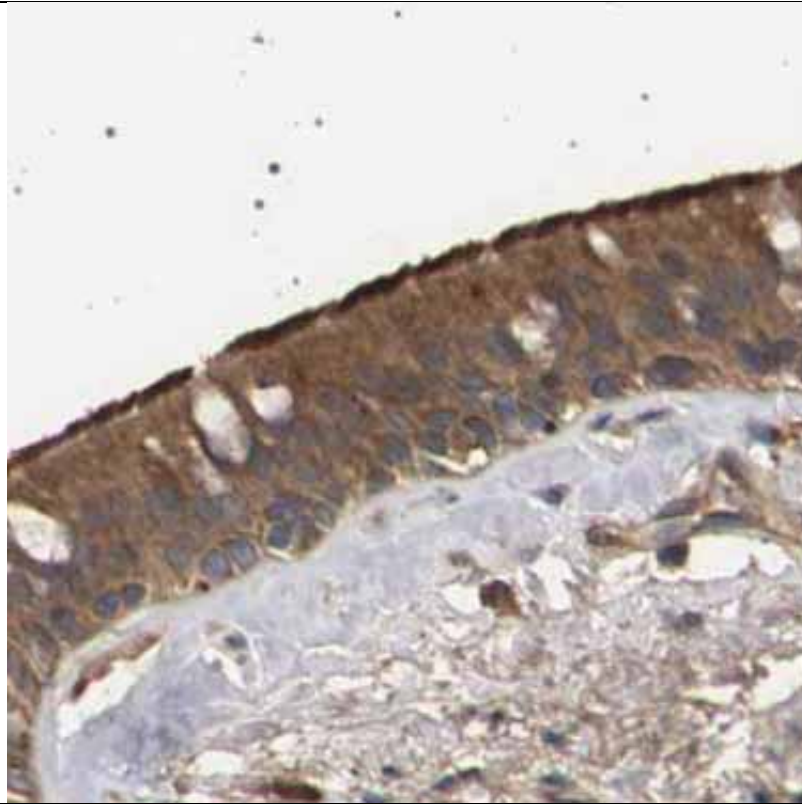
Category 1



Staining is
specific to
cilia

C9orf116
(antibody
HPA021439)

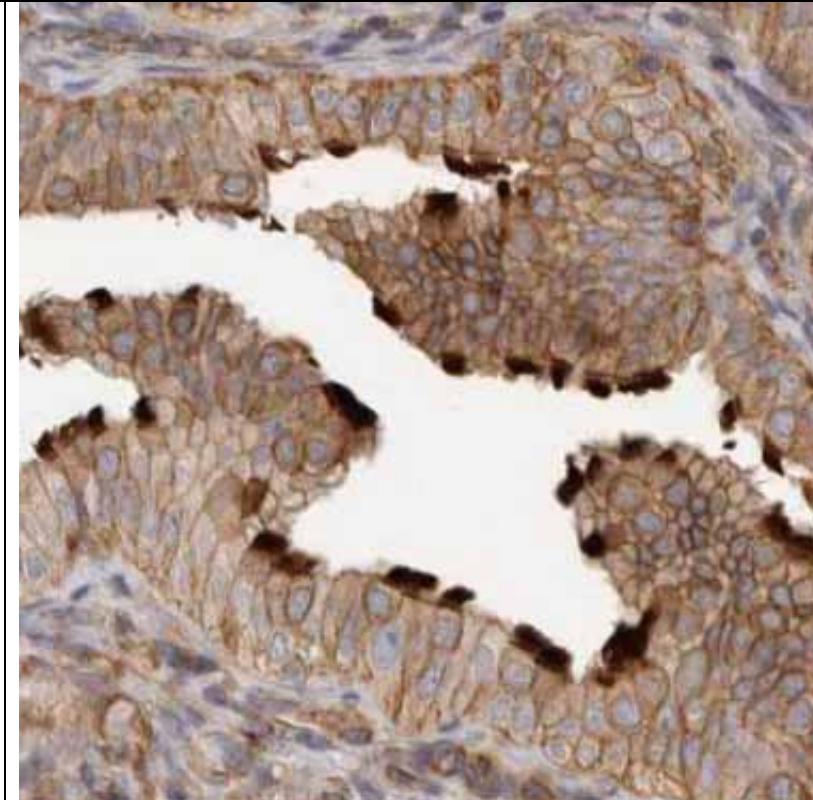
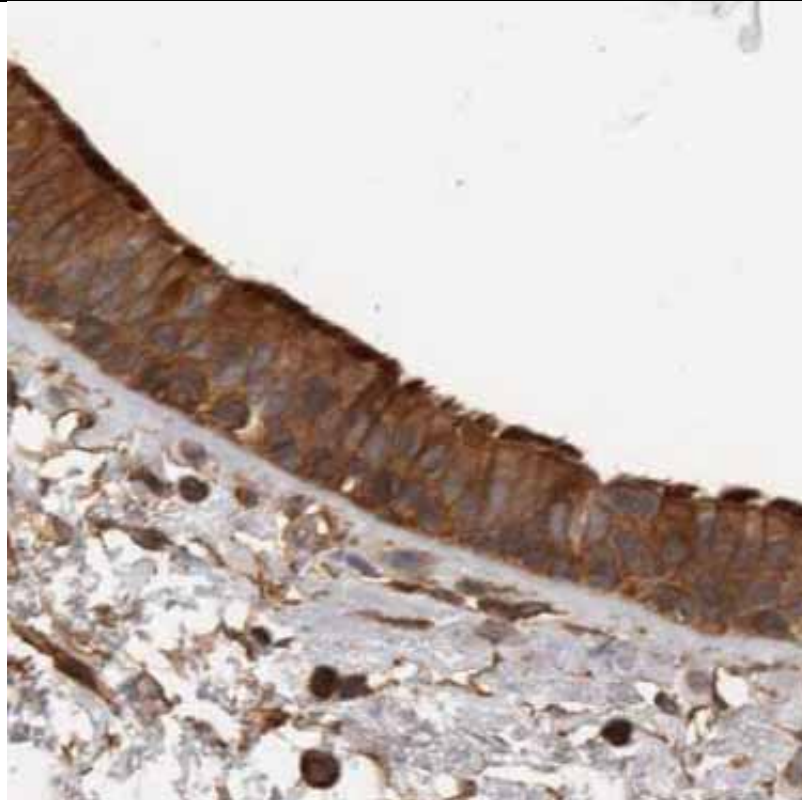
Category 1



Staining is
specific to
cilia

C9orf117
(antibody
HPA021786)

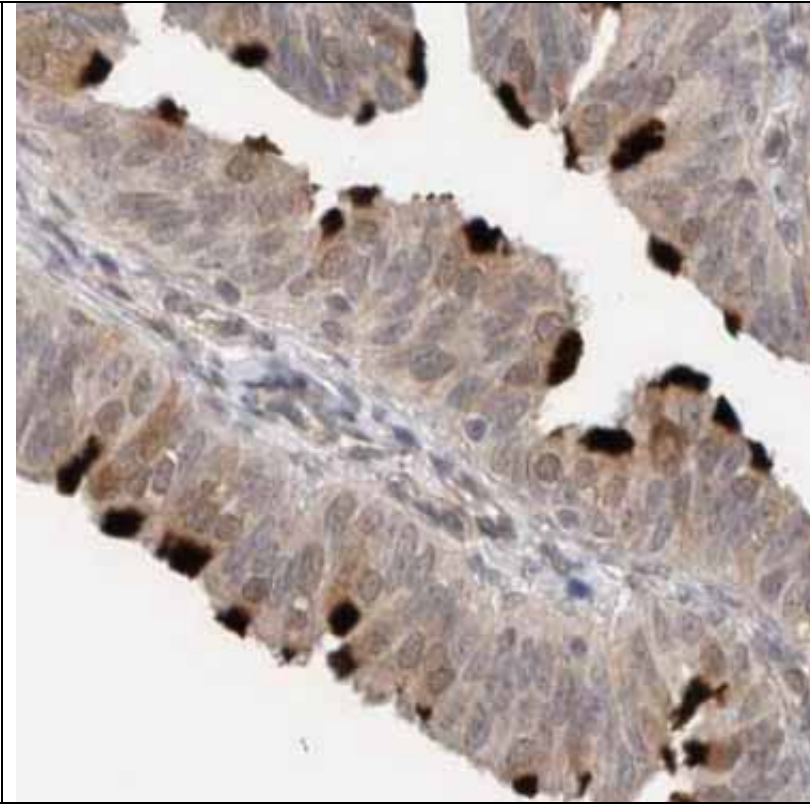
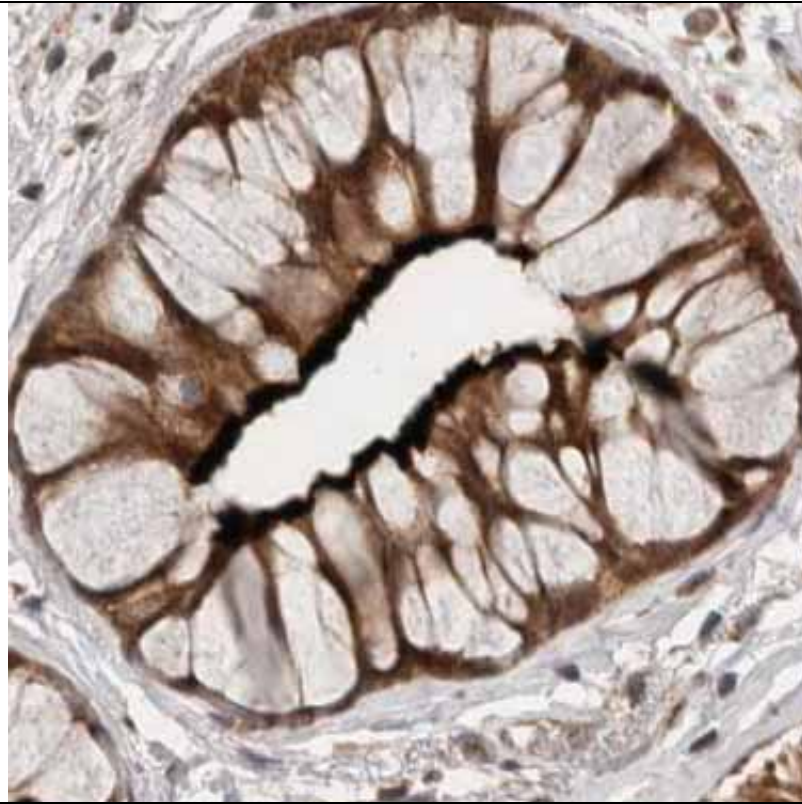
Category 1



Staining is
specific to
cilia

C9orf98
(antibody
HPA023894)

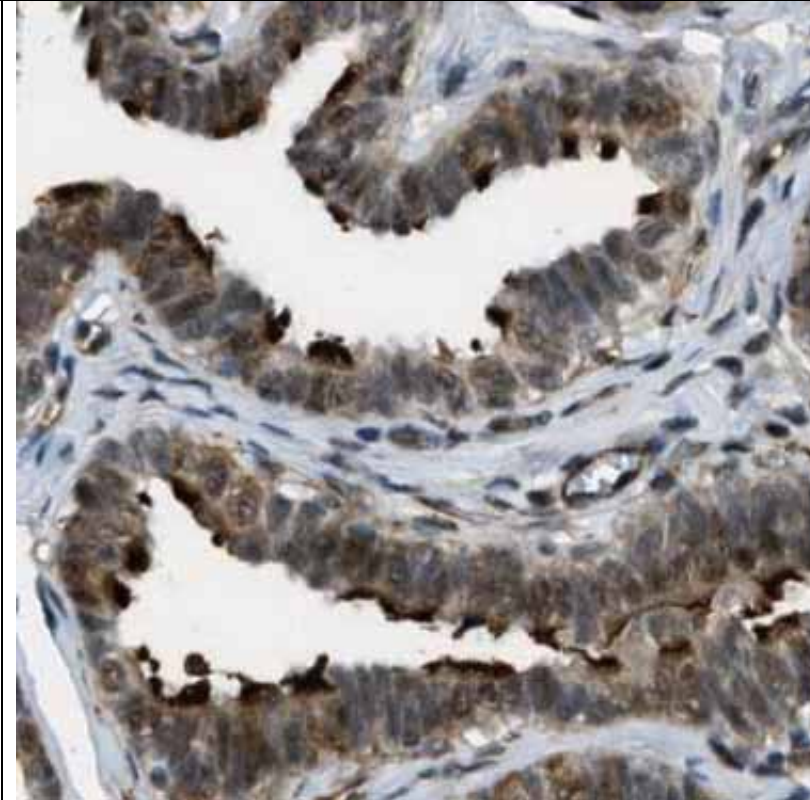
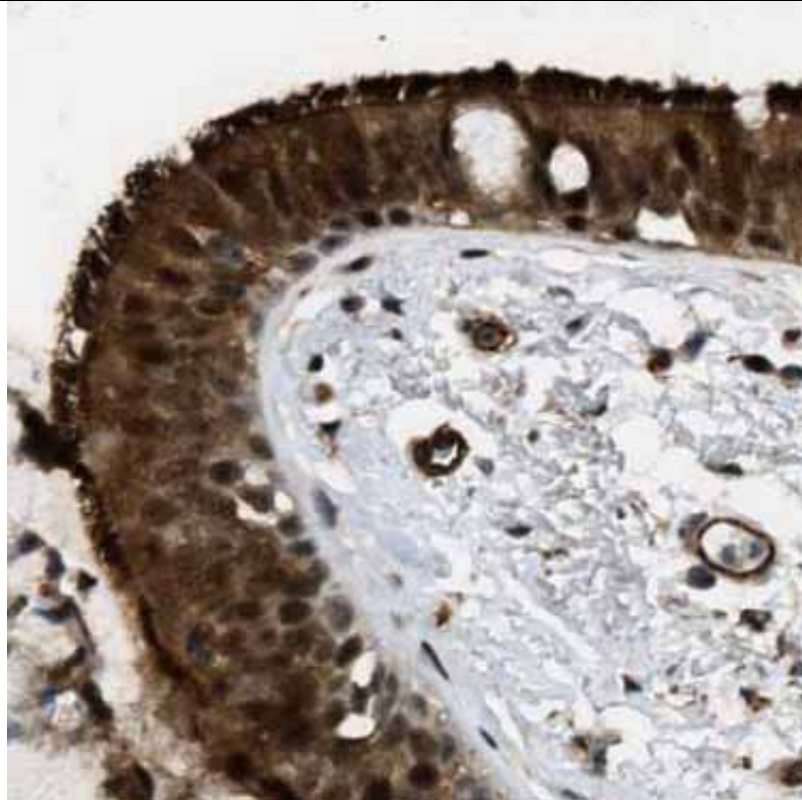
Category 1



Staining is
specific to
cilia

CCDC104
(antibody
HPA017061)

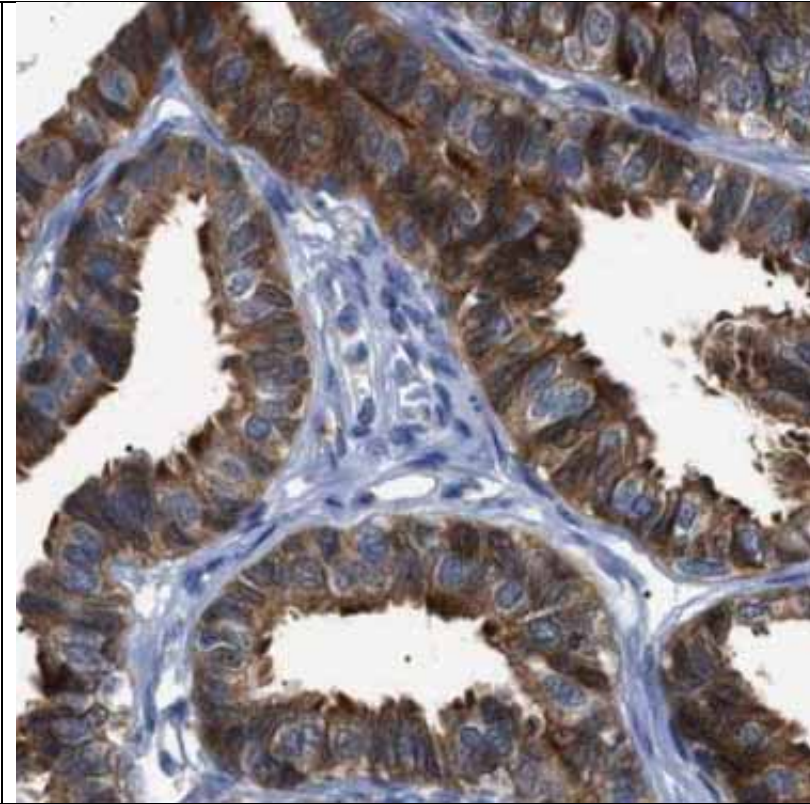
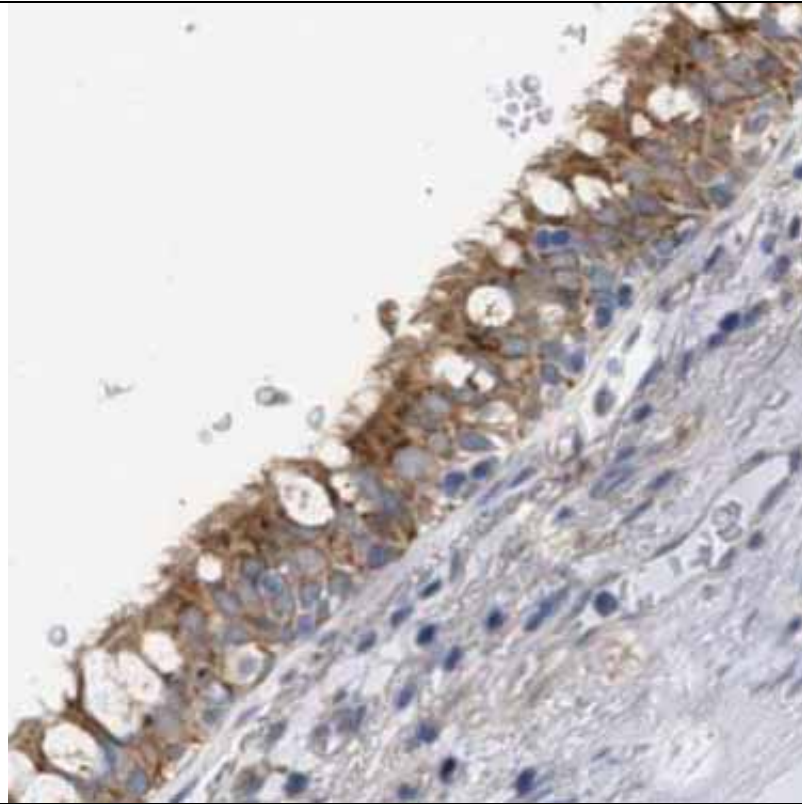
Category 1



Staining is
specific to
cilia

CCDC146
(antibody
HPA020082)

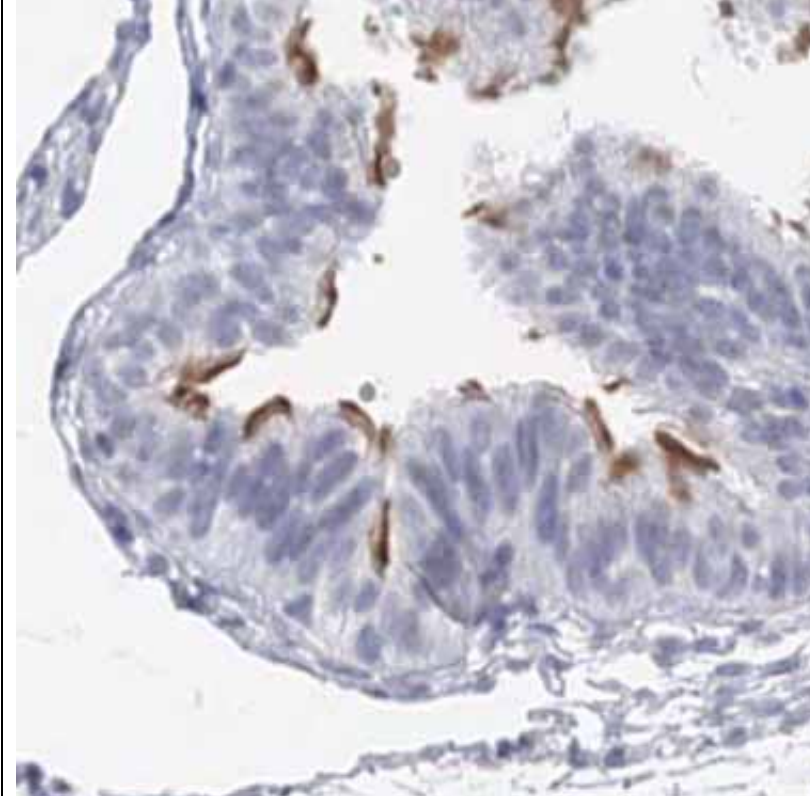
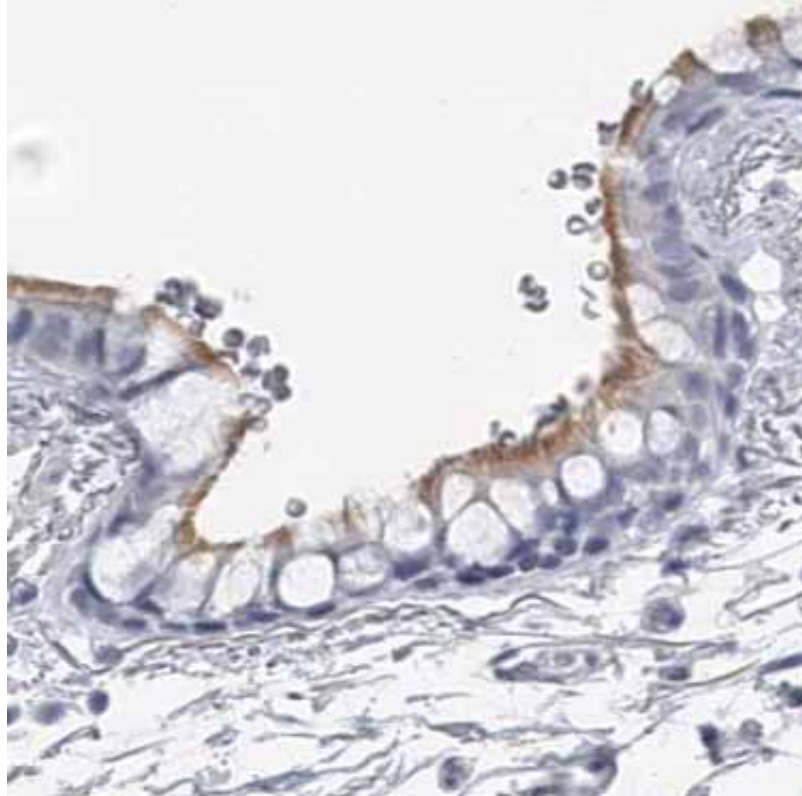
Category 1



Staining is
specific to
cilia

CCDC147
(antibody
HPA036555)

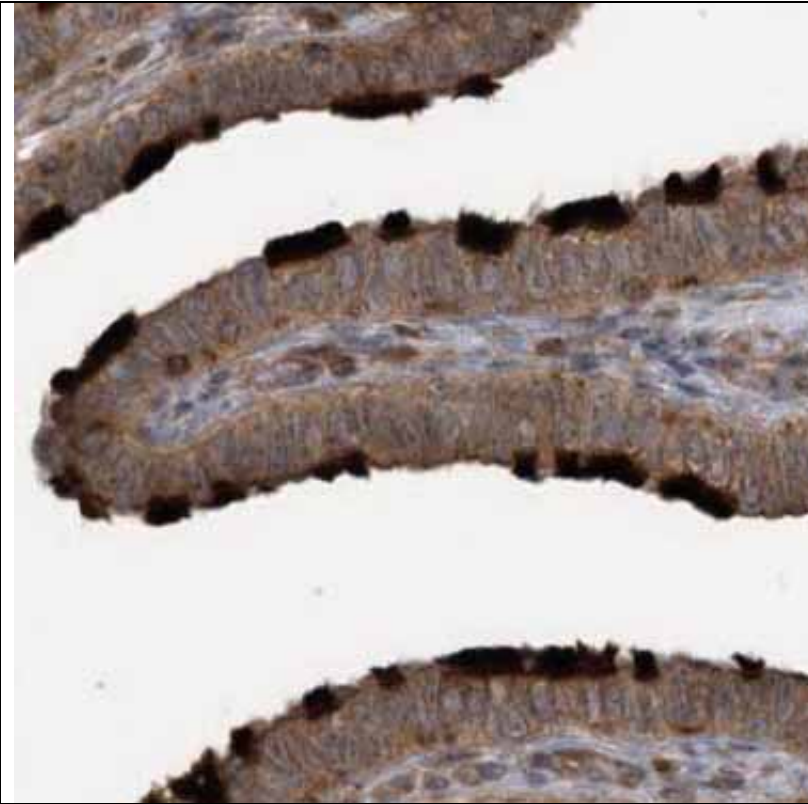
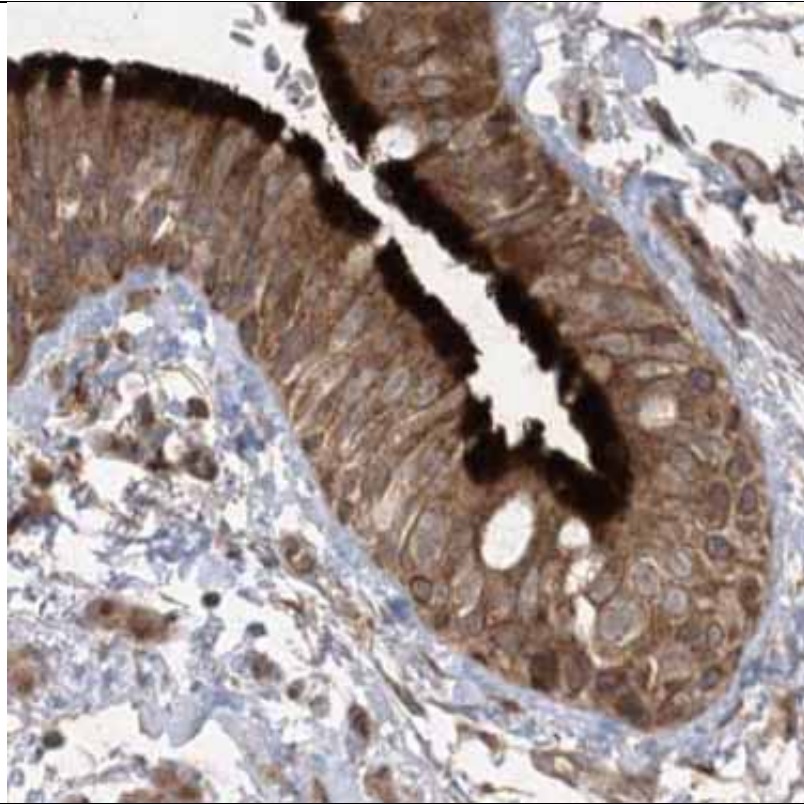
Category 1



Staining is
specific to
cilia

CCDC39
(antibody
HPA035364)

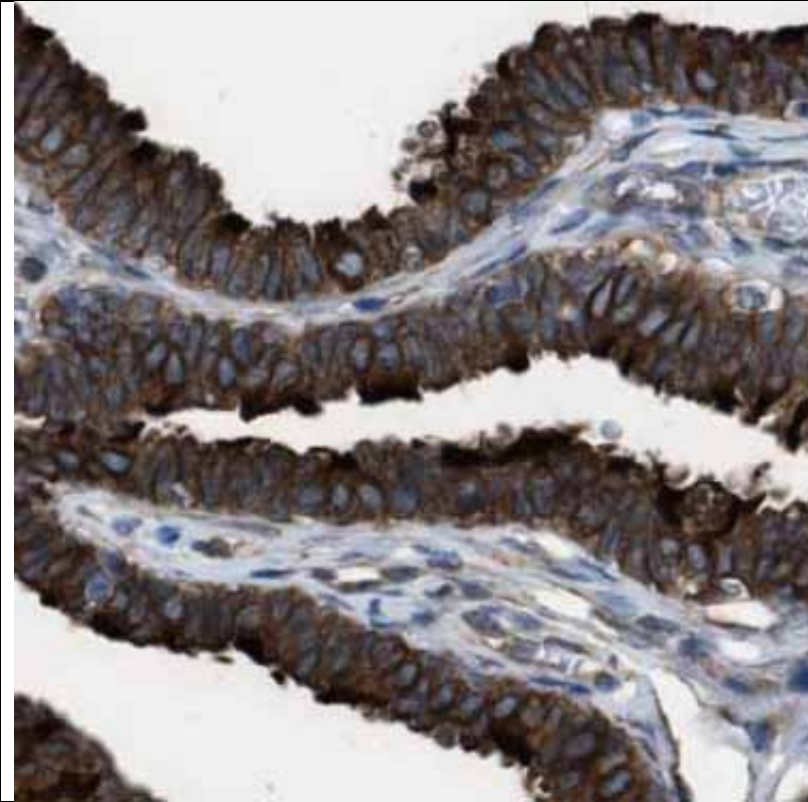
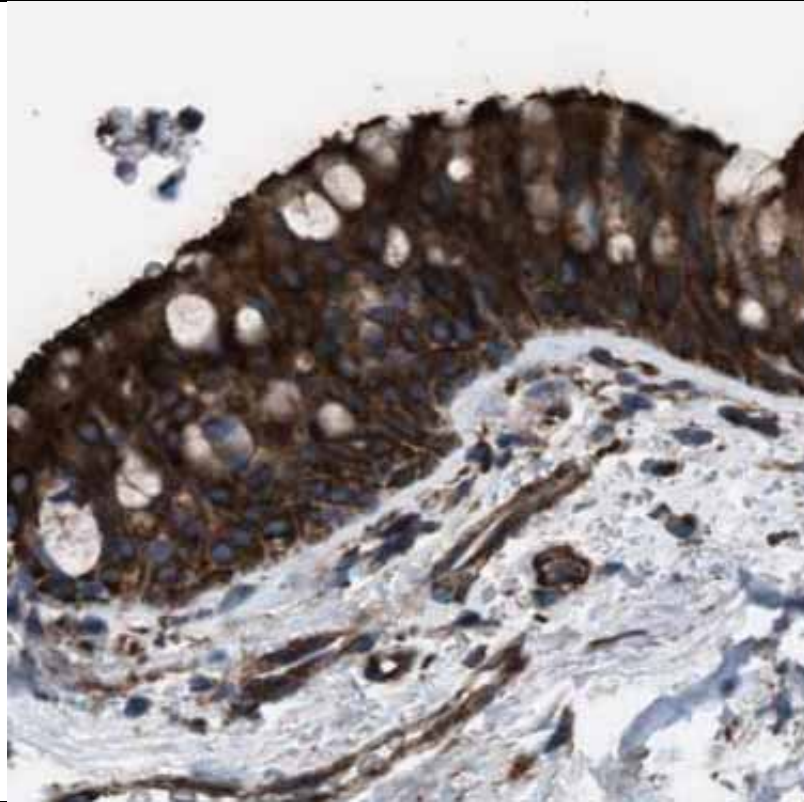
Category 1



Staining is
specific to
cilia

CCDC40
(antibody
HPA022974)

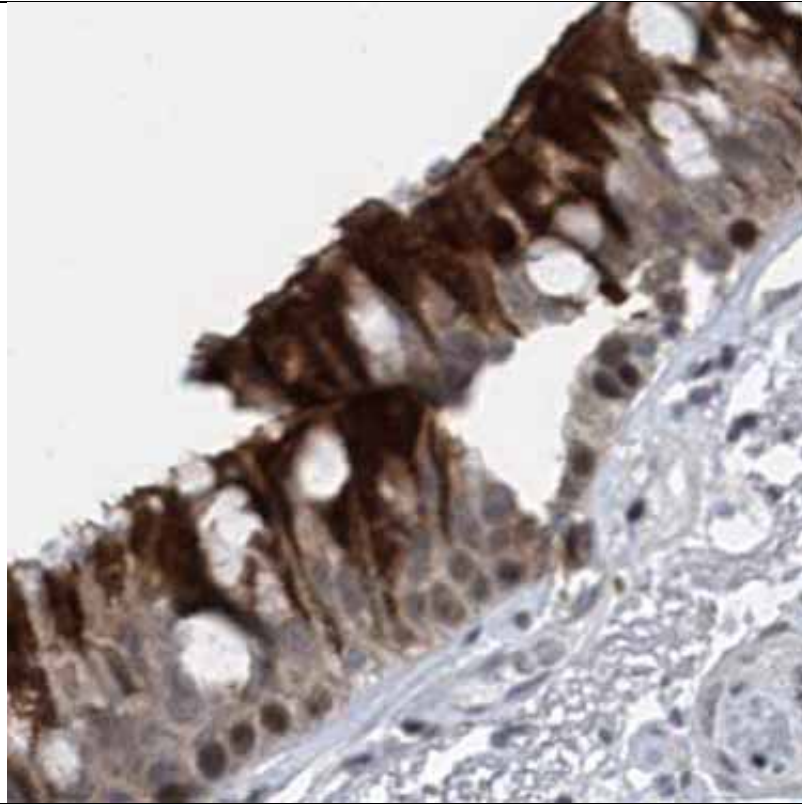
Category 1



Staining is
specific to
cilia

CETN2
(antibody
HPA028956)

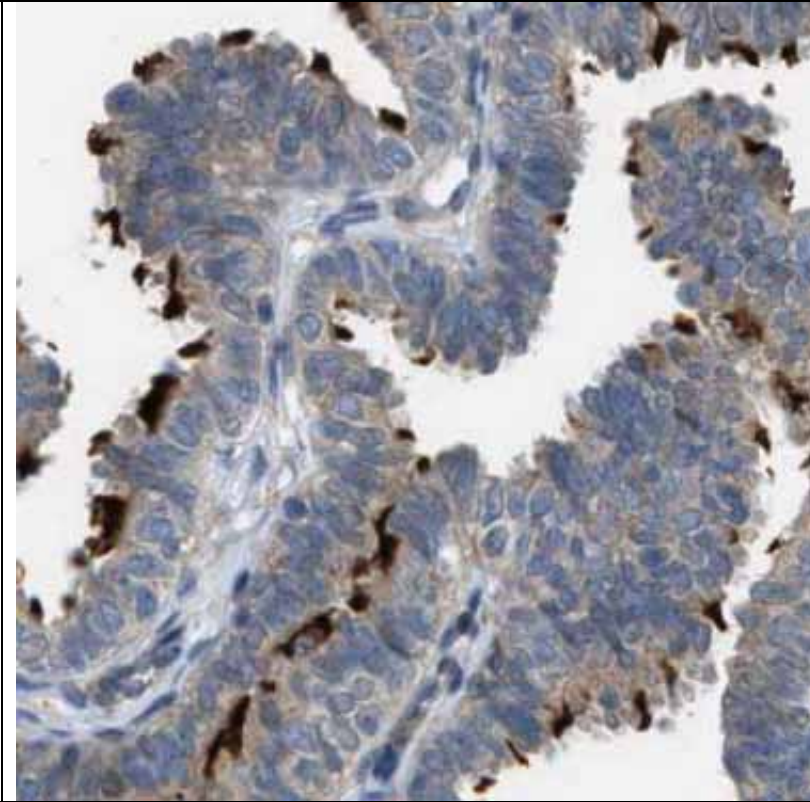
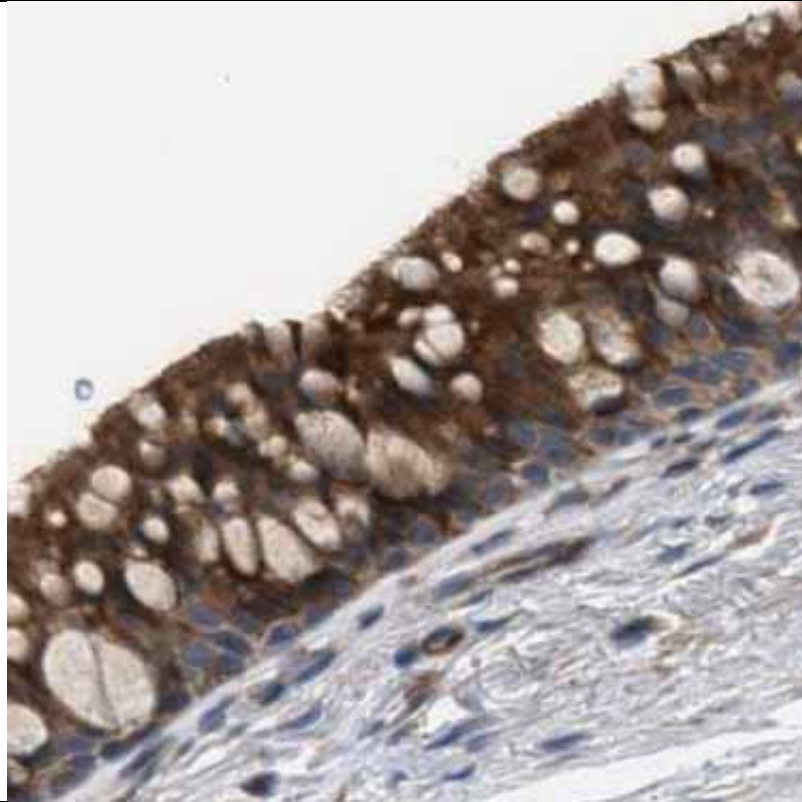
Category 1



Staining is
specific to
cilia

CYB5D1
(antibody
HPA021632)

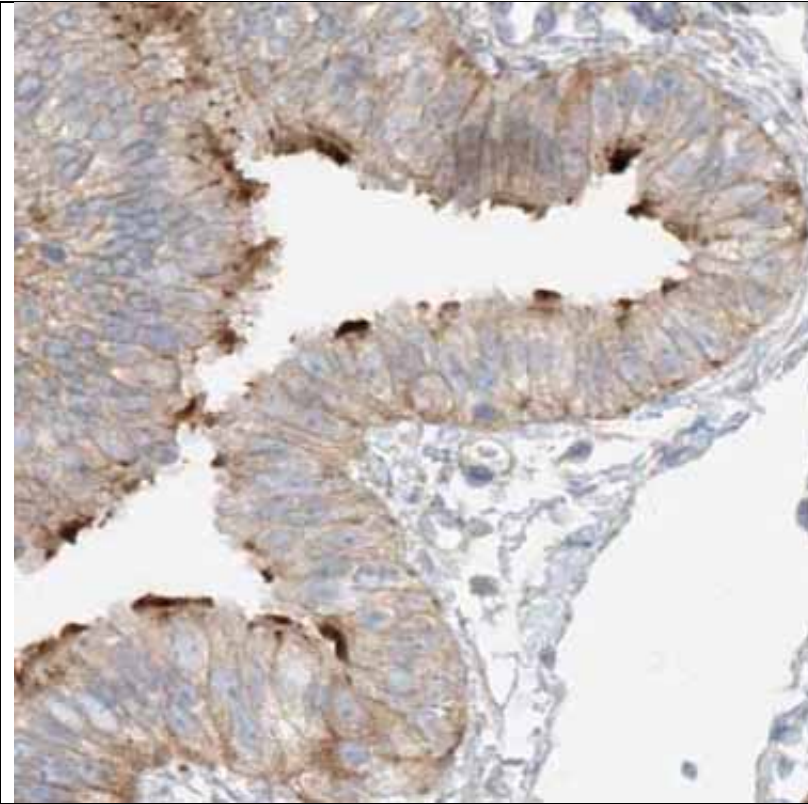
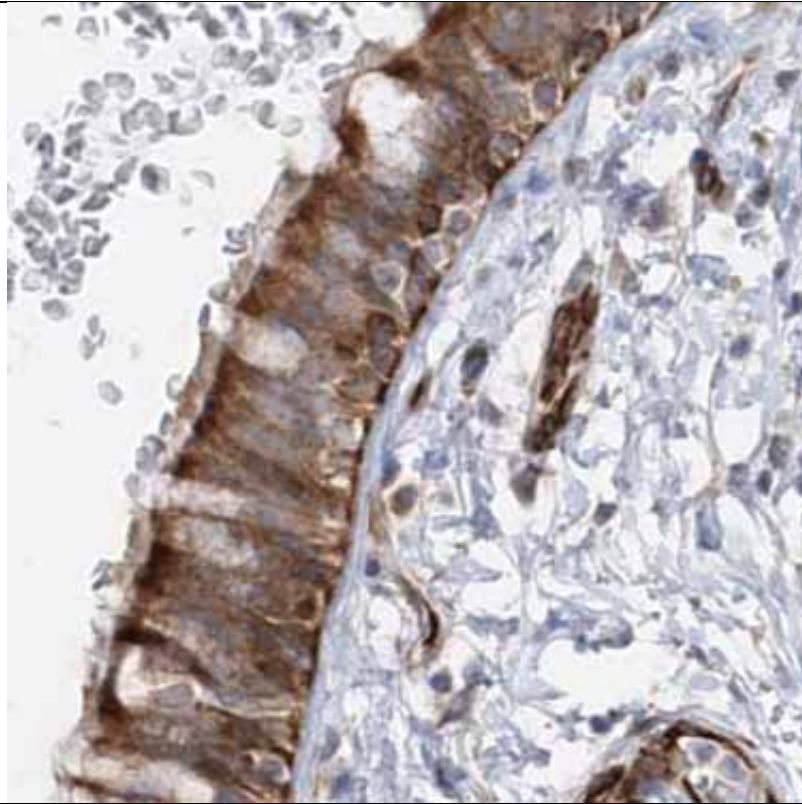
Category 1



Staining is
specific to
cilia

DCDC2
(antibody
HPA031582)

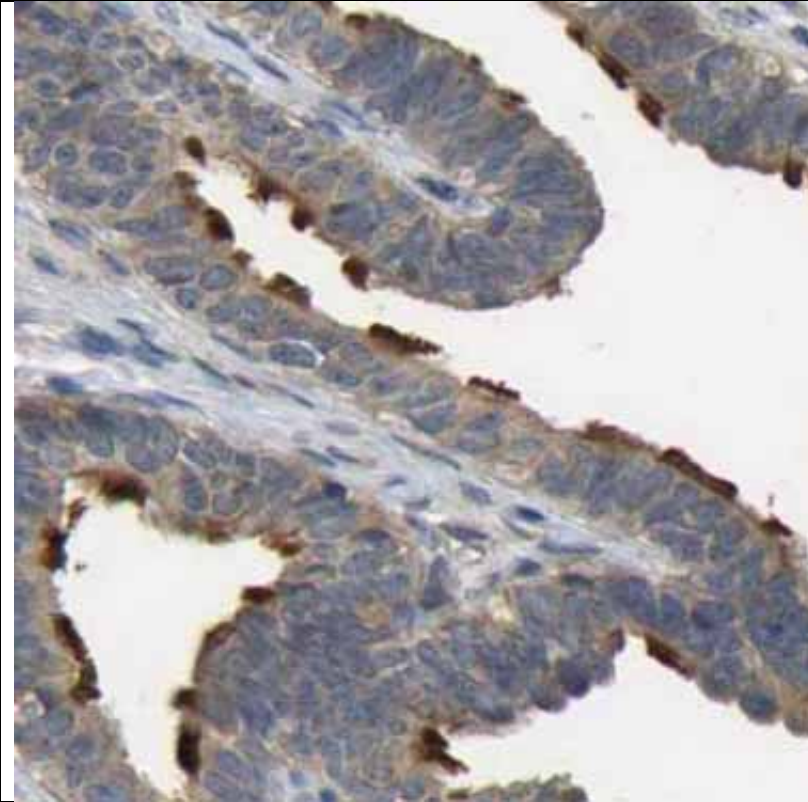
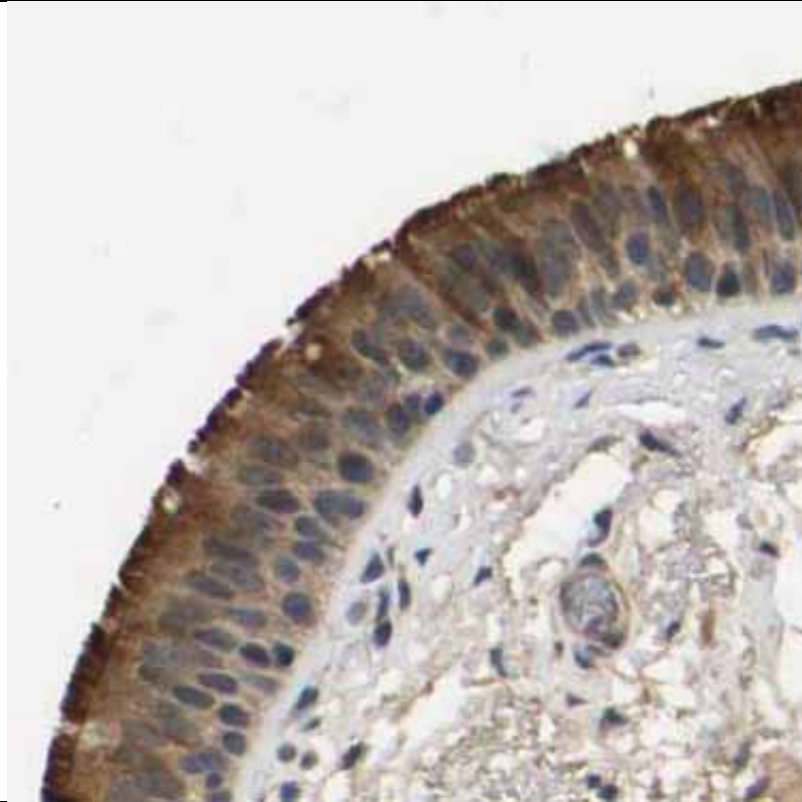
Category 1



Staining is
specific to
cilia

DLEC1
(antibody
HPA019077)

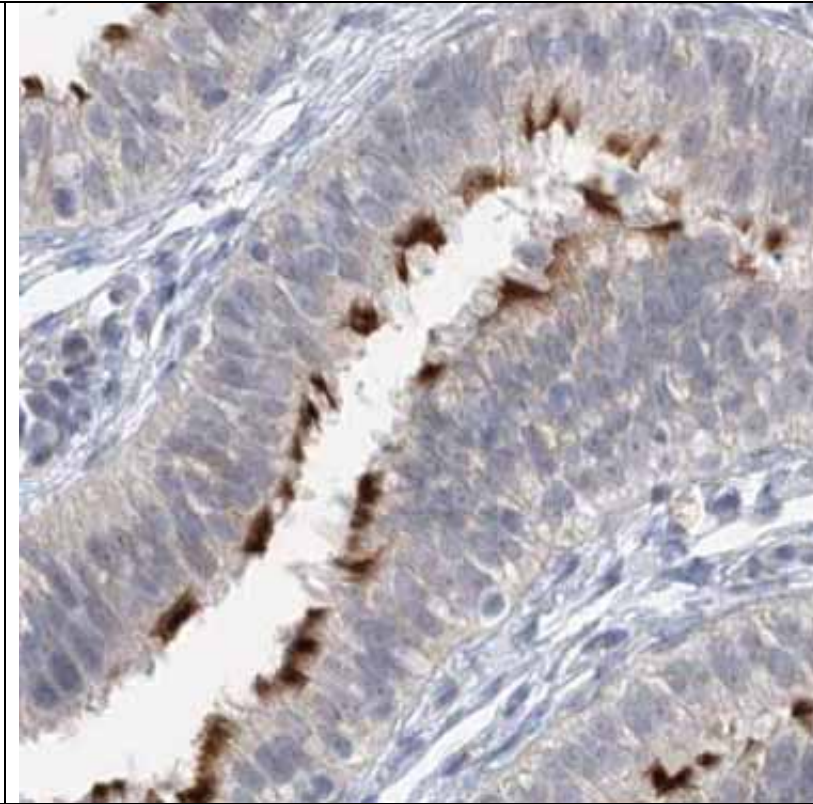
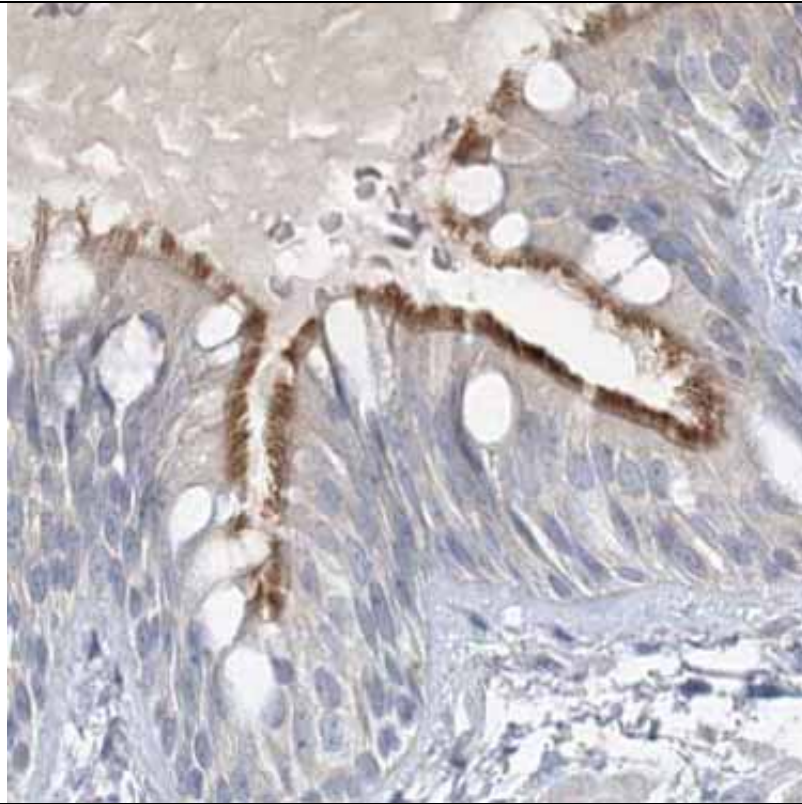
Category 1



Staining is
specific to
cilia

DNAH5
(antibody
HPA037469)

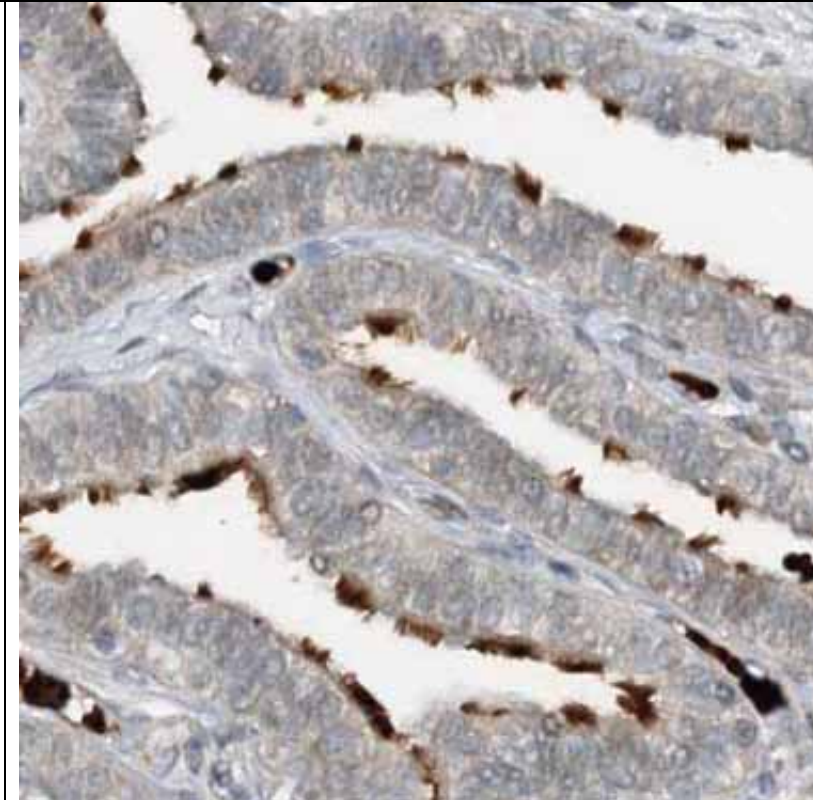
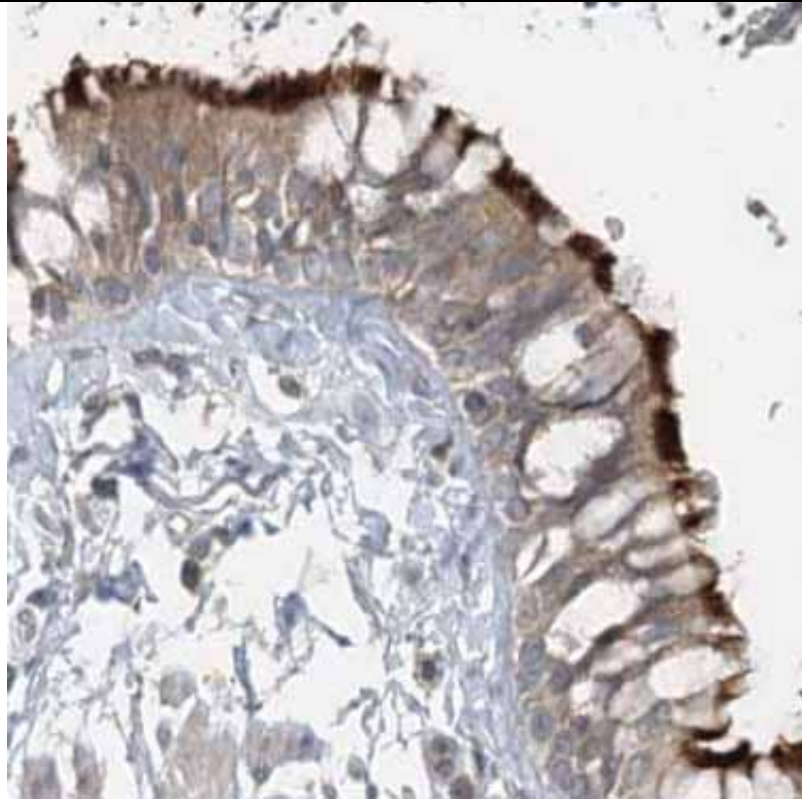
Category 1



Staining is
specific to
cilia

DNAH7
(antibody
HPA034724)

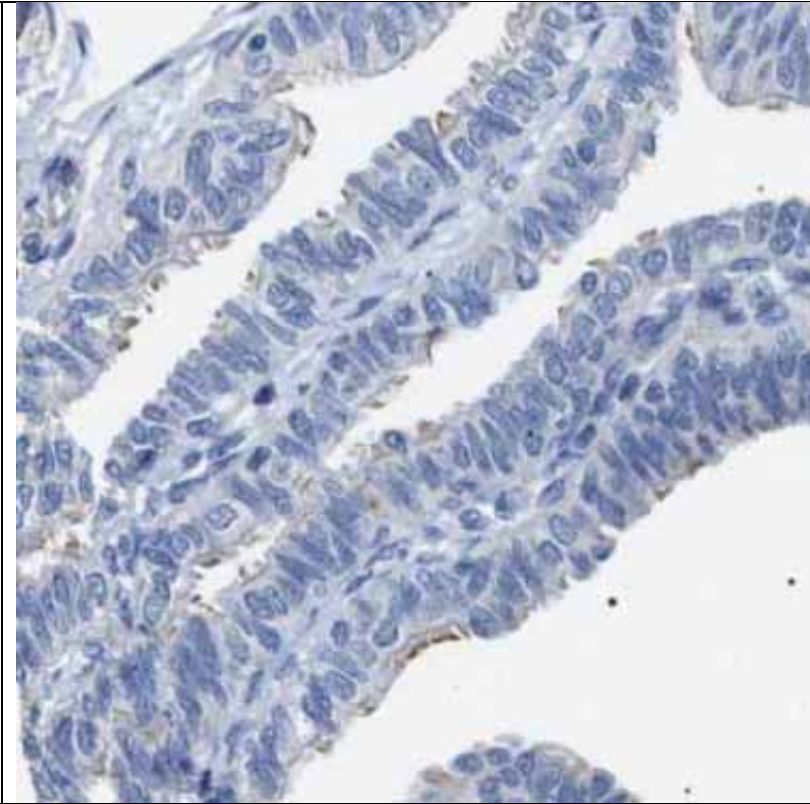
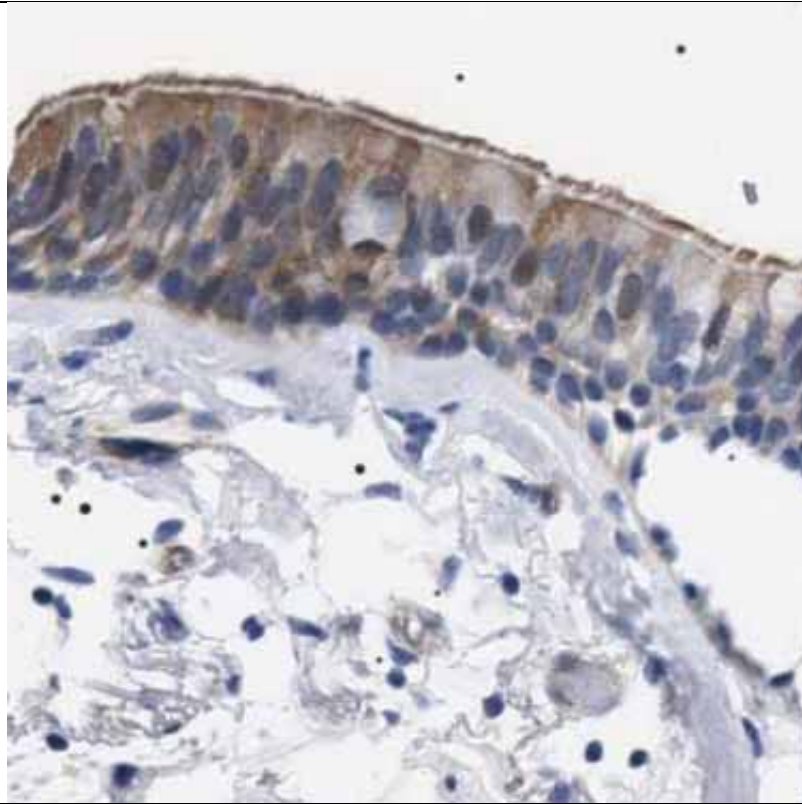
Category 1



Staining is
specific to
cilia

DNAH9
(antibody
HPA020639)

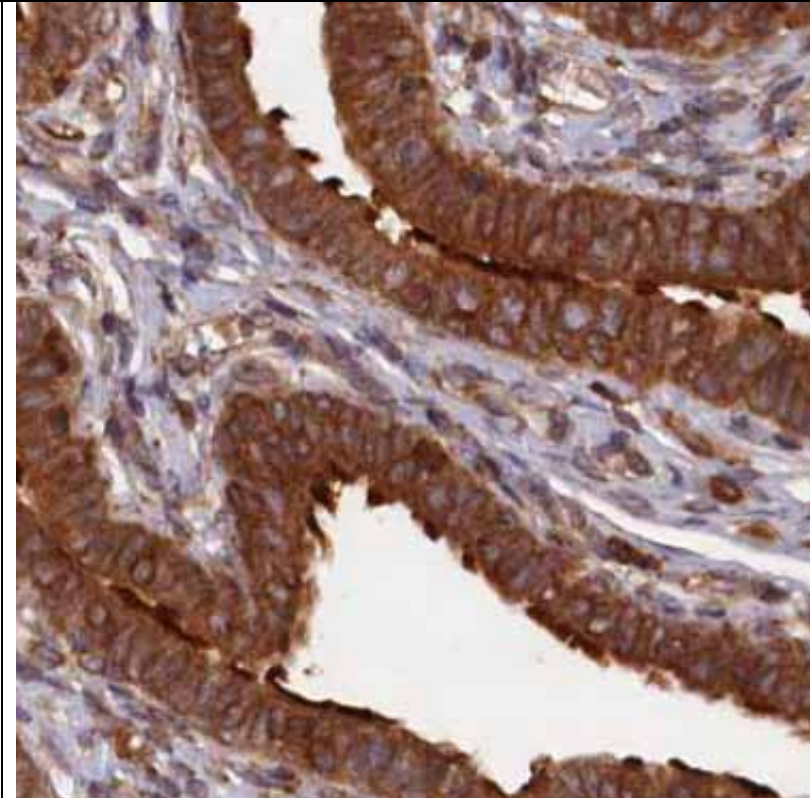
Category 1



Staining is
specific to
cilia

DNAH12
(antibody
HPA037493)

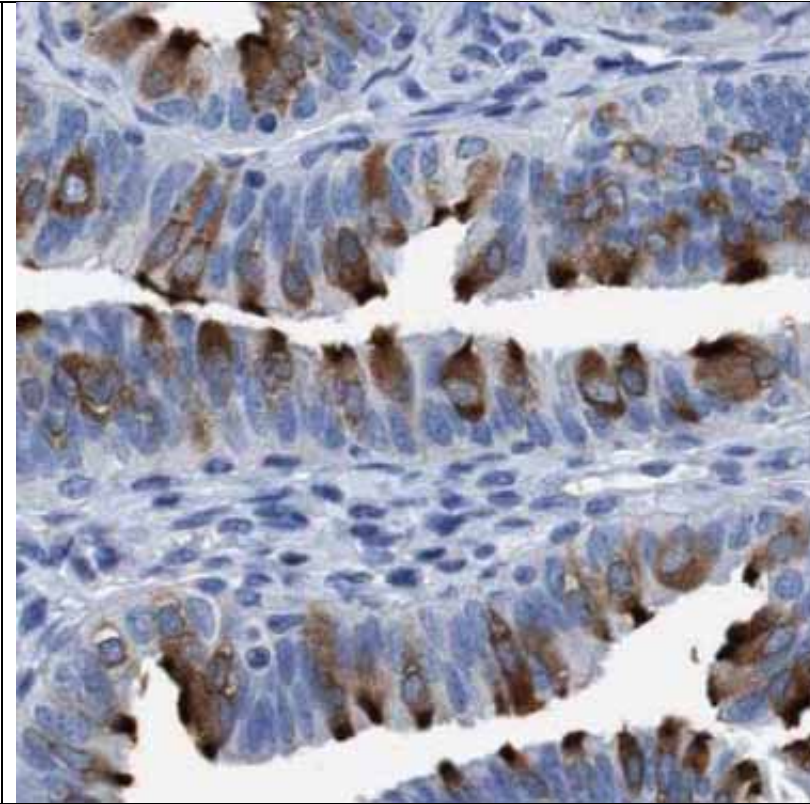
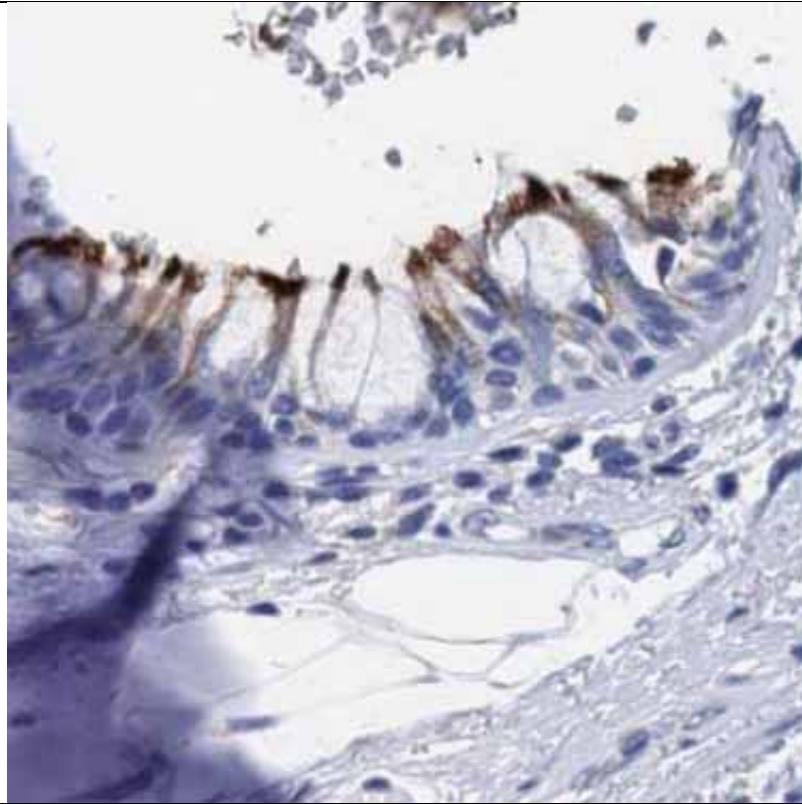
Category 1



Staining is
specific to
cilia

DNAI1
(antibody
HPA021649)

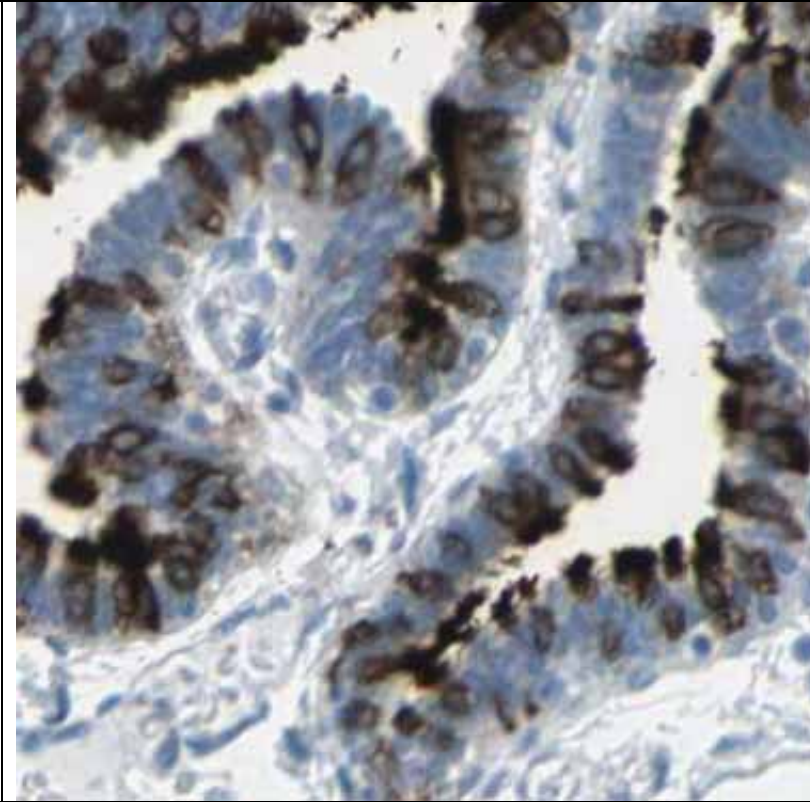
Category 1



Staining is
specific to
cilia

DNAI2
(antibody
CAB006245)

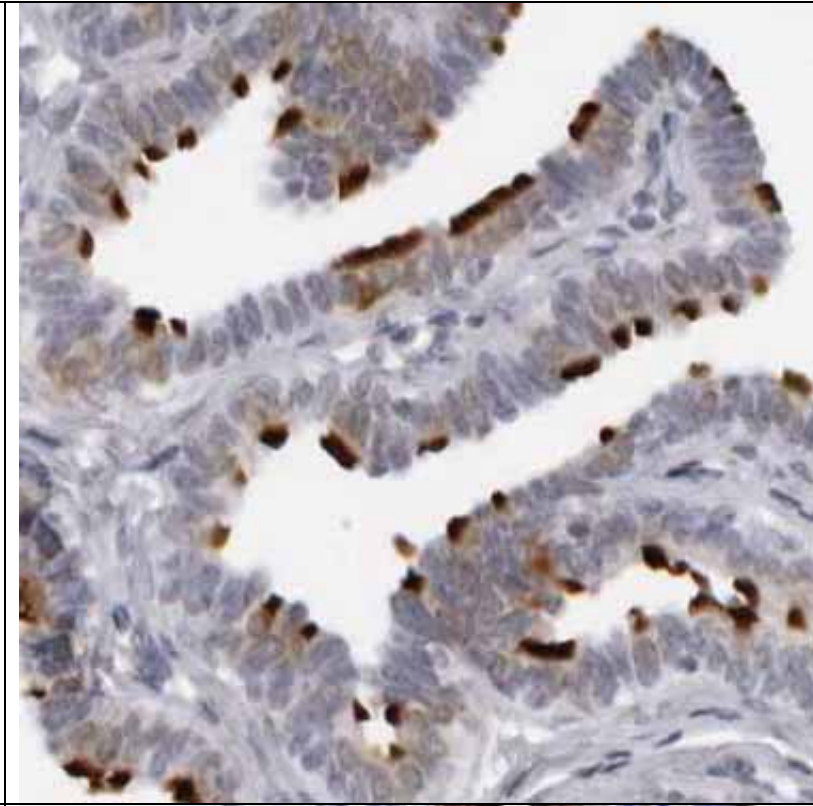
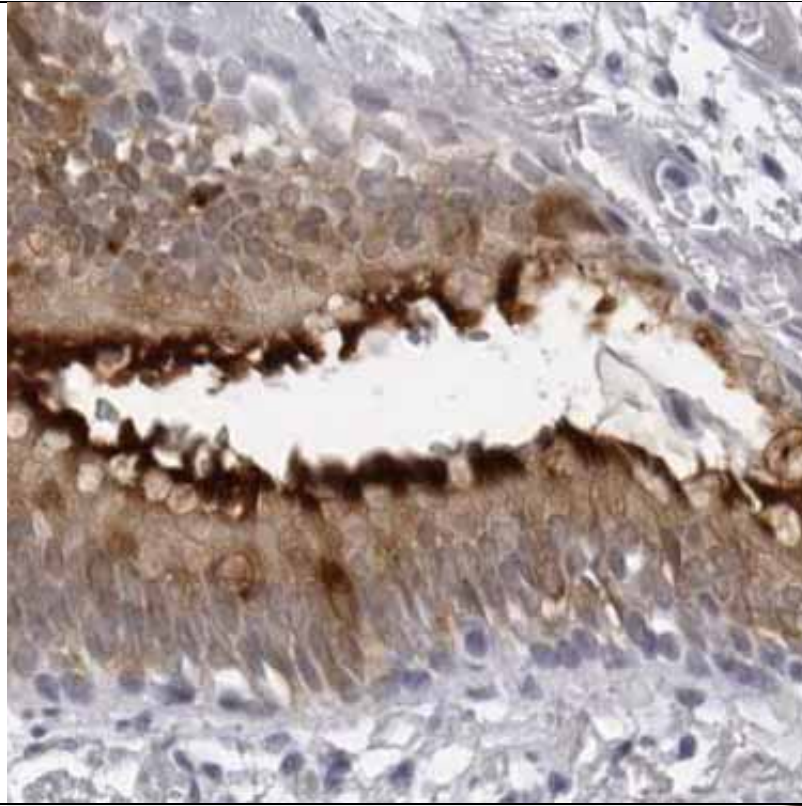
Category 1



Staining is
specific to
cilia

DNALI1
(antibody
HPA028305)

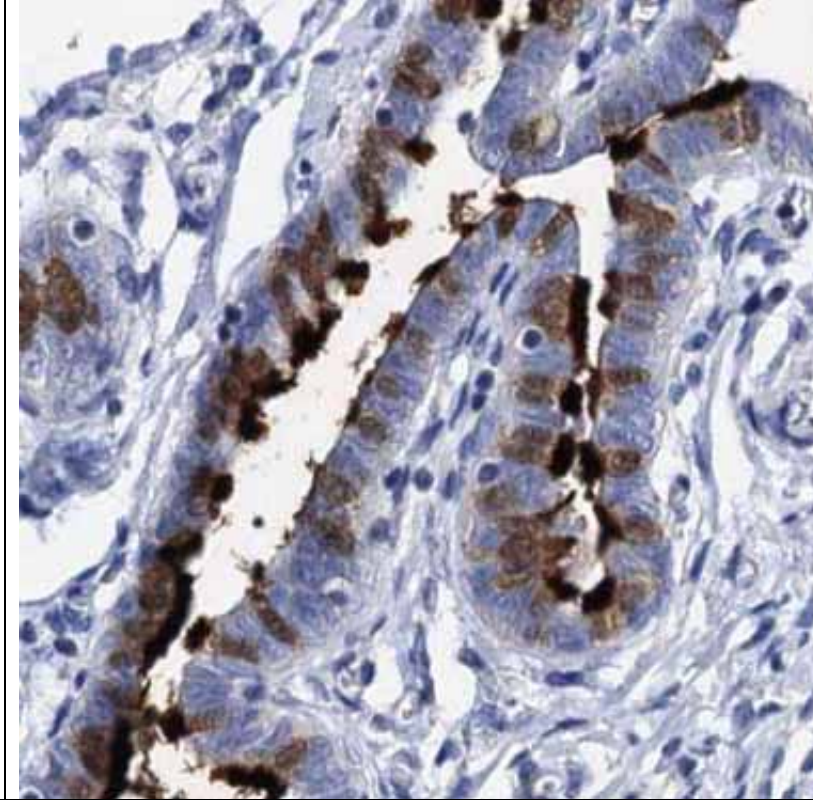
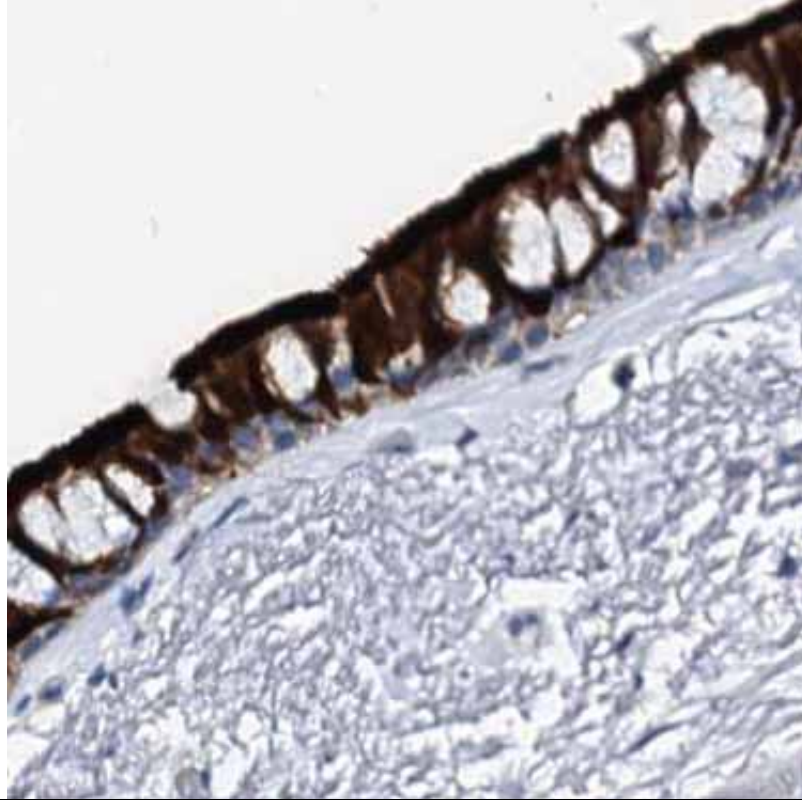
Category 1



Staining is
specific to
cilia

DYDC2
(antibody
HPA038006)

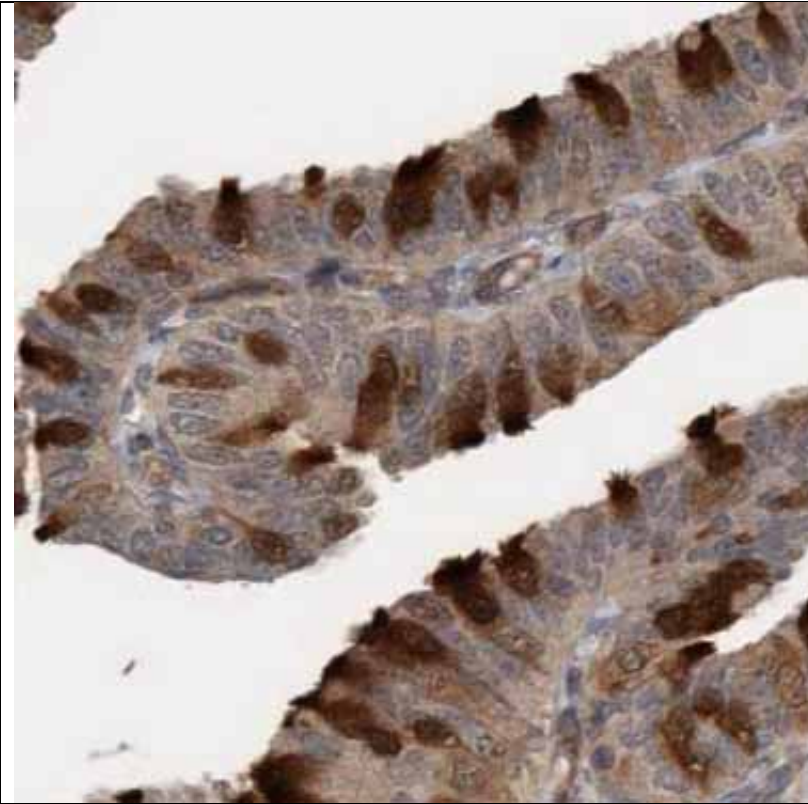
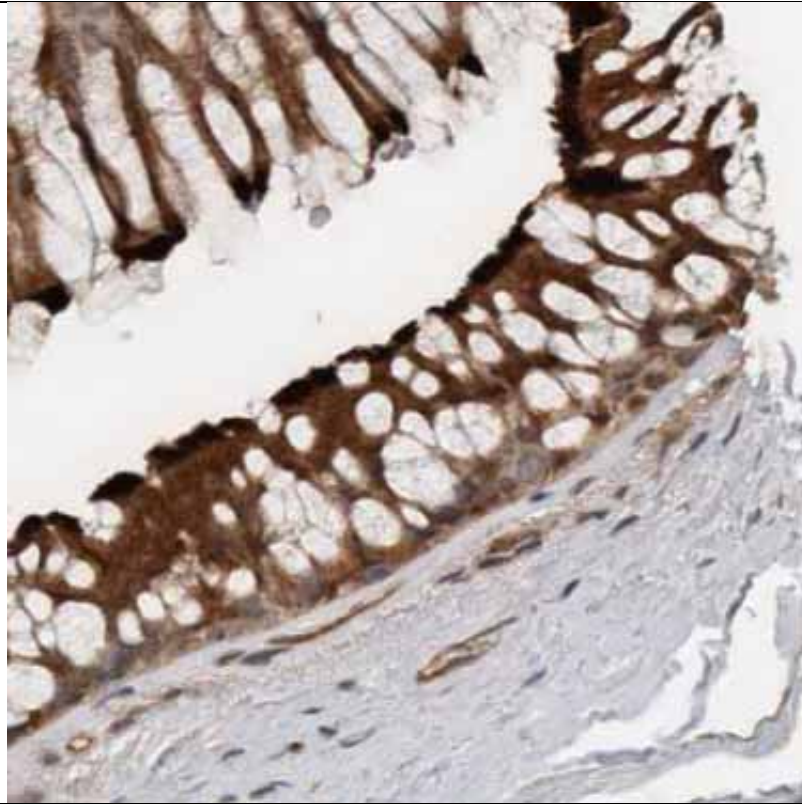
Category 1



Staining is
specific to
cilia

EFCAB1
(antibody
HPA023527)

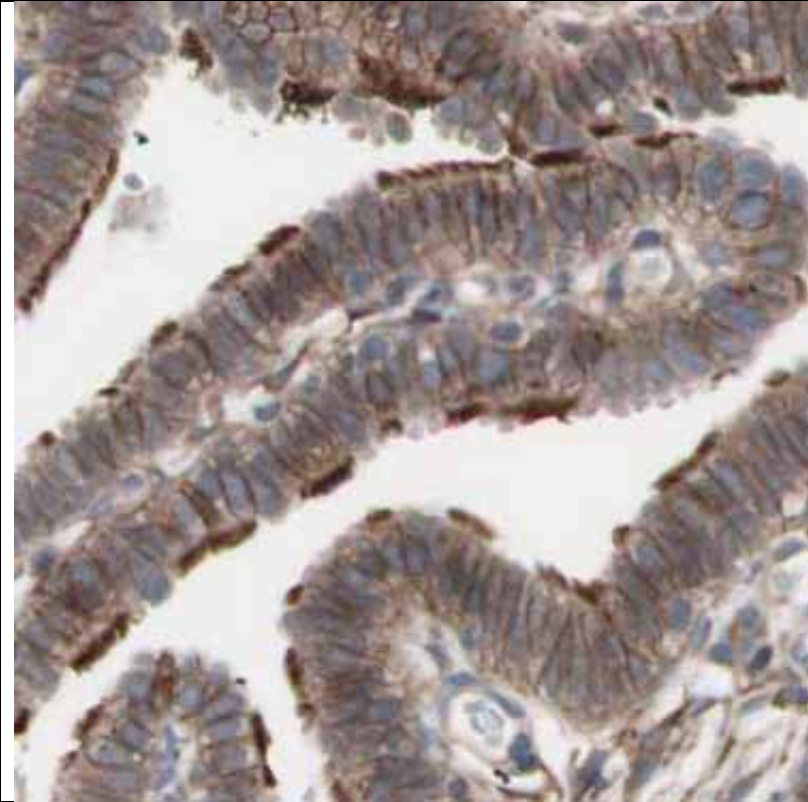
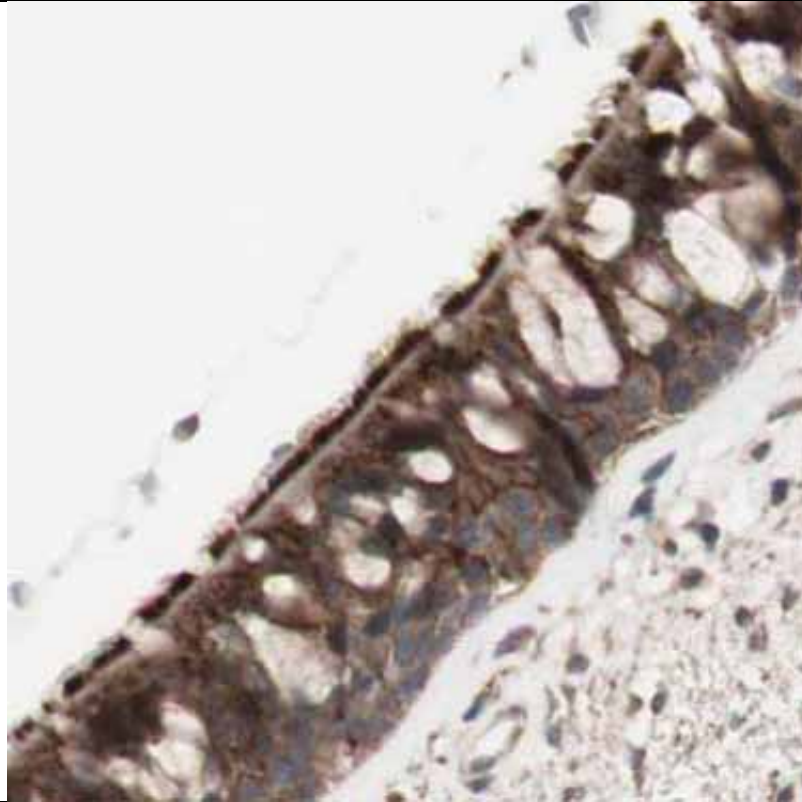
Category 1



Staining is
specific to
cilia

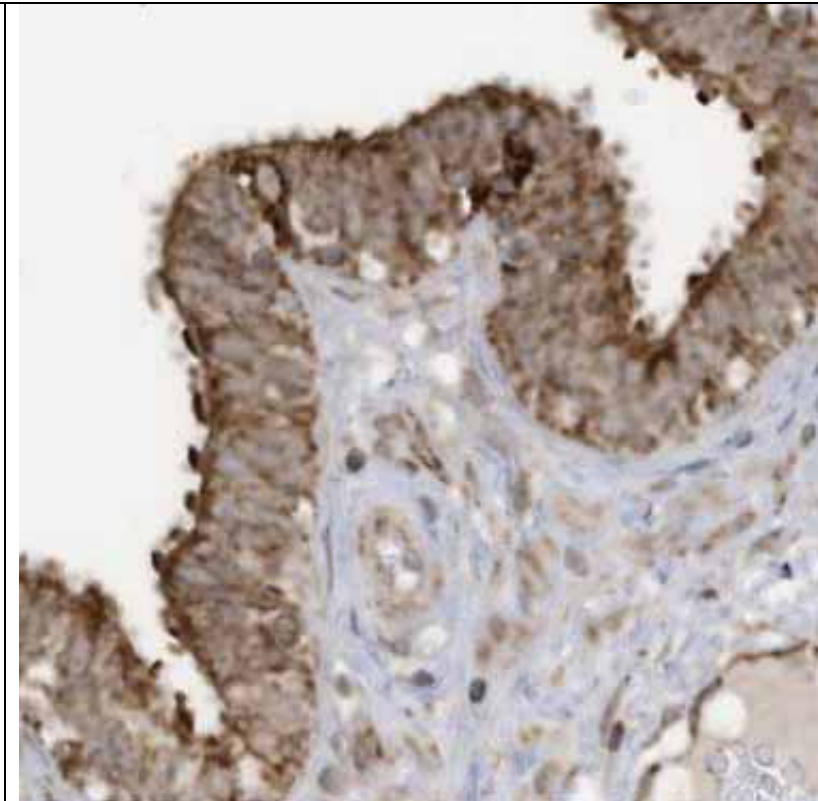
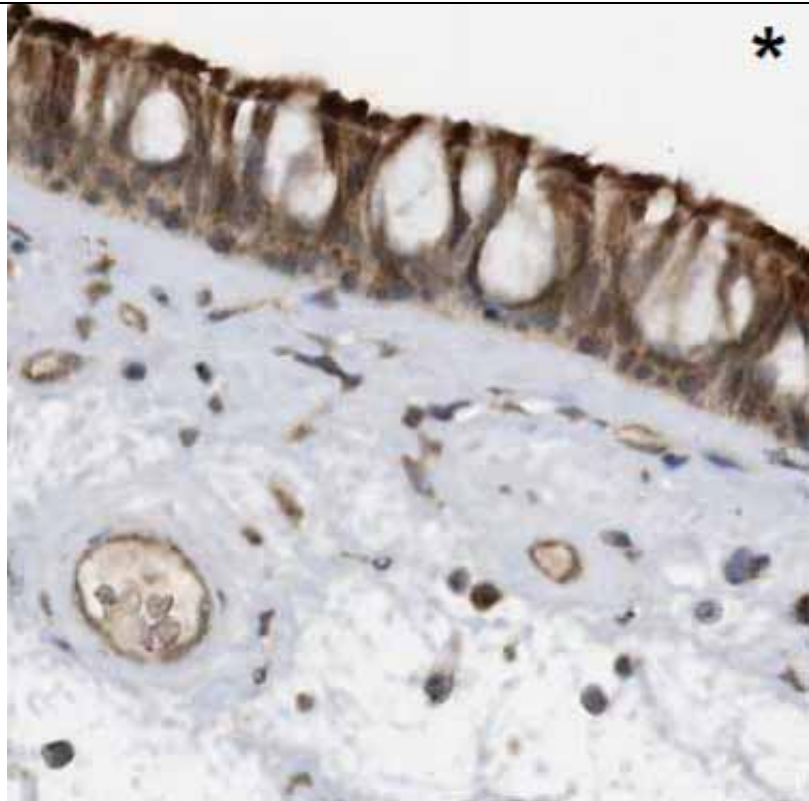
EFCAB6
(antibody
HPA003098)

Category 1



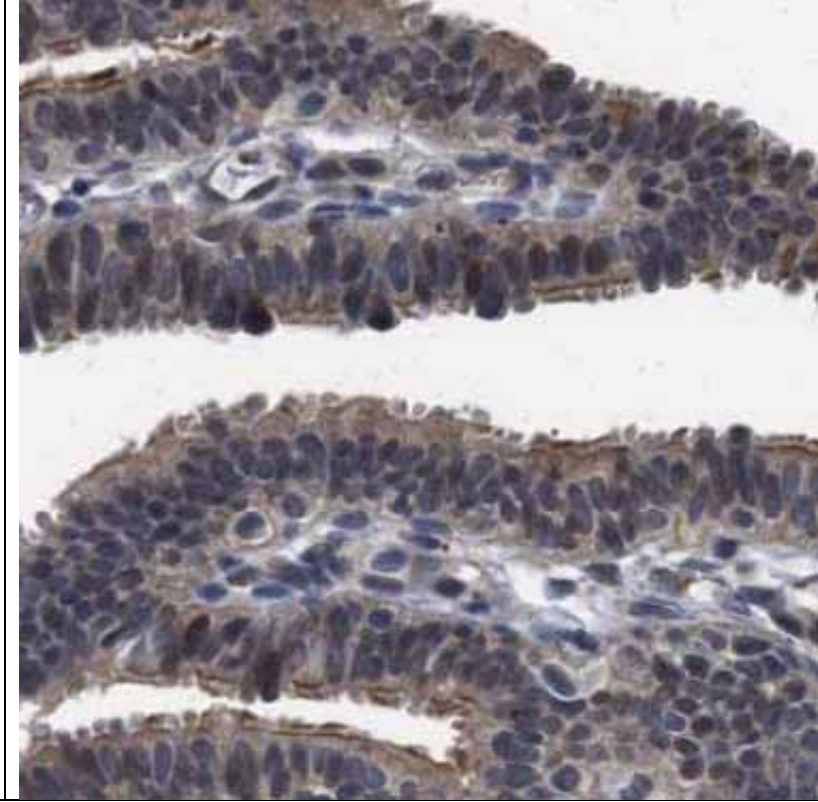
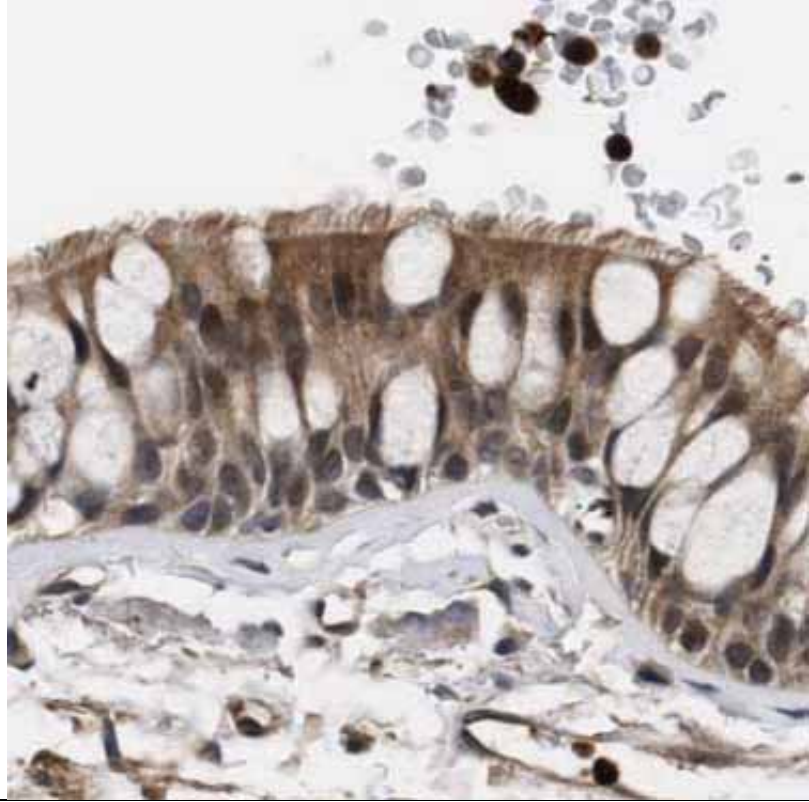
Staining is
specific to
cilia

EFHB
(antibody
HPA034834)
Category 1



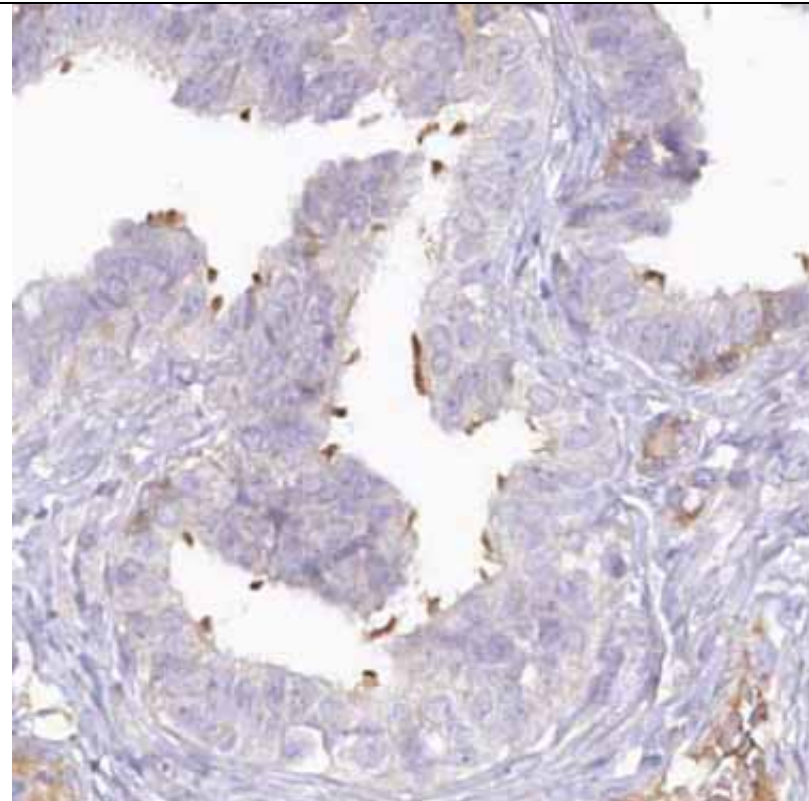
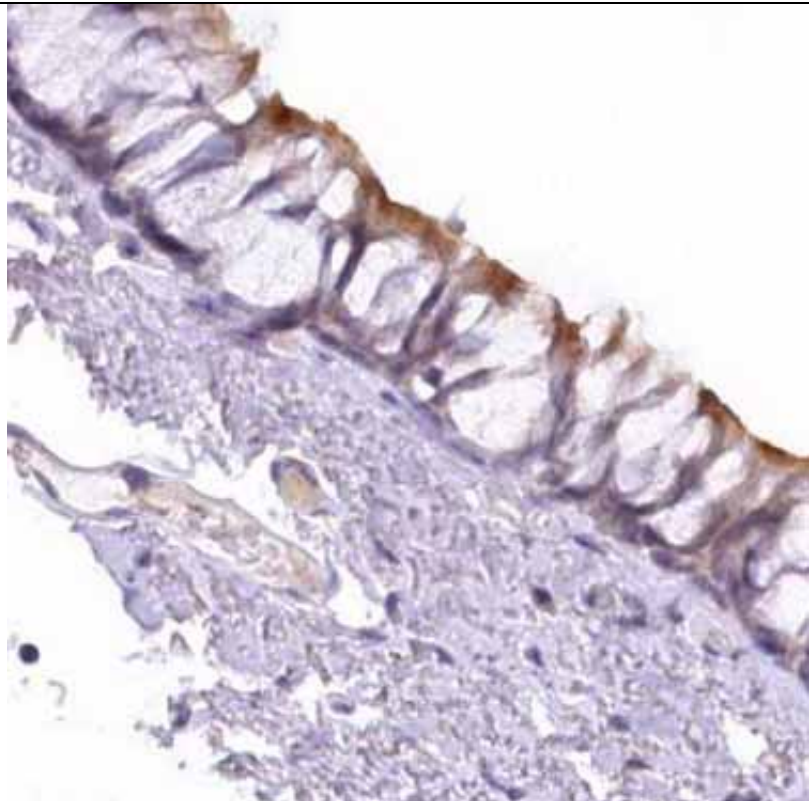
Staining is
specific to
cilia

EFHC1
(antibody
CAB020814)
Category 1



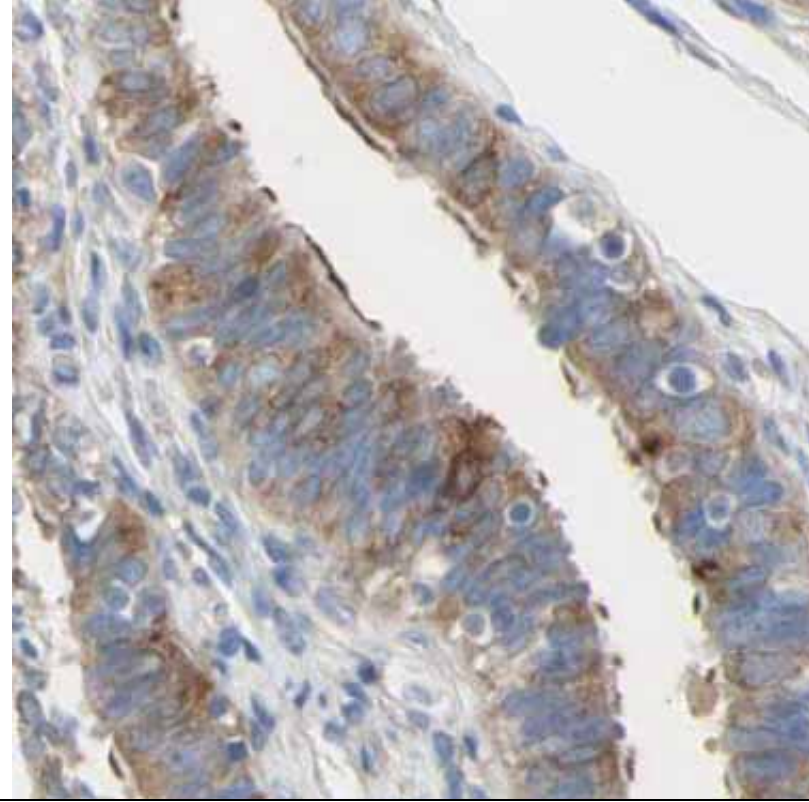
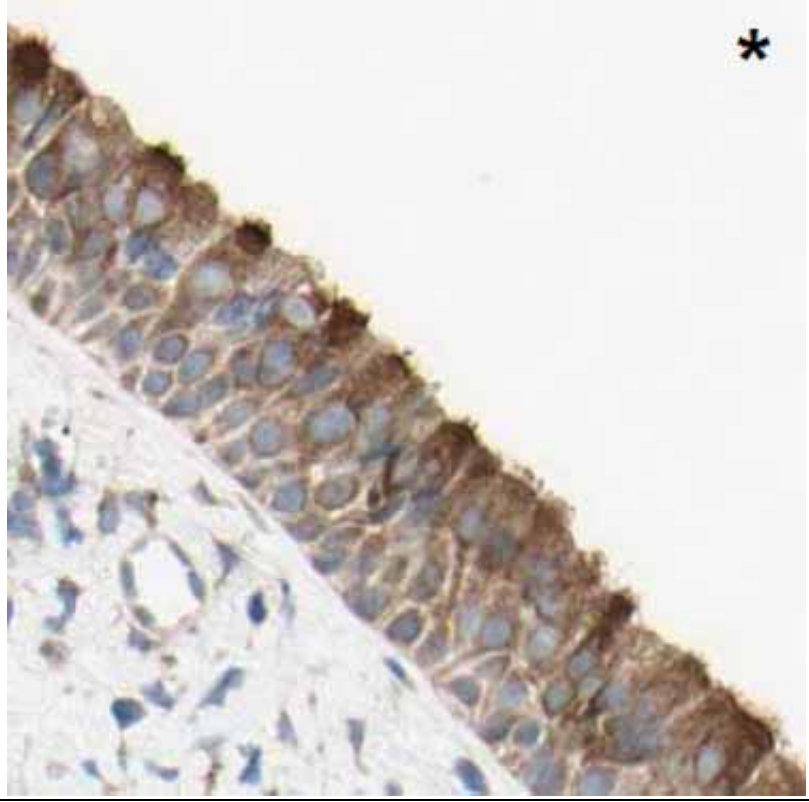
Staining is
specific to
cilia

EFHC2
(antibody
HPA034492)
Category 1



Staining is
specific to
cilia

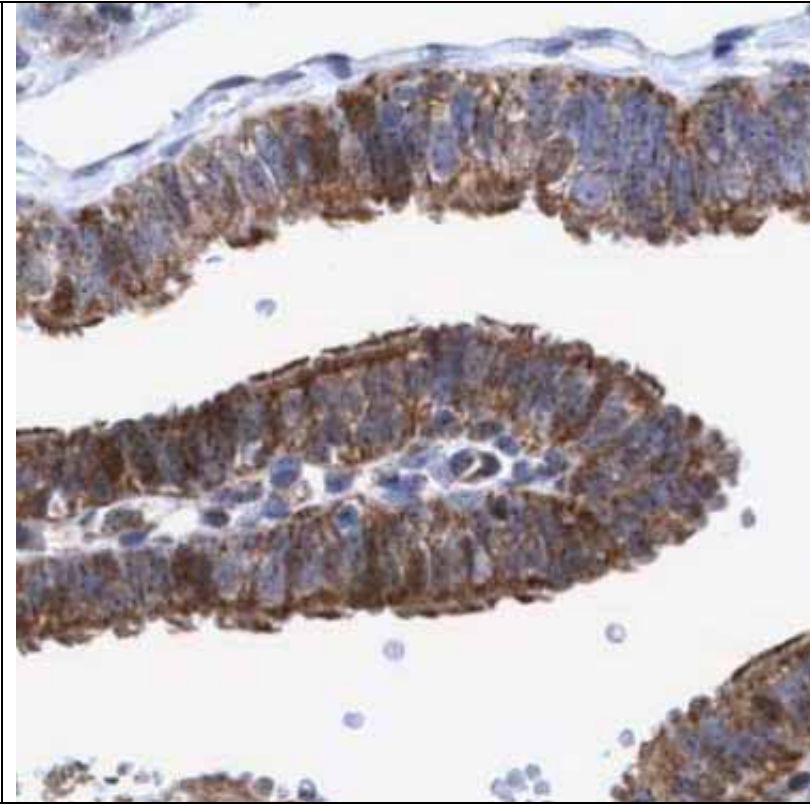
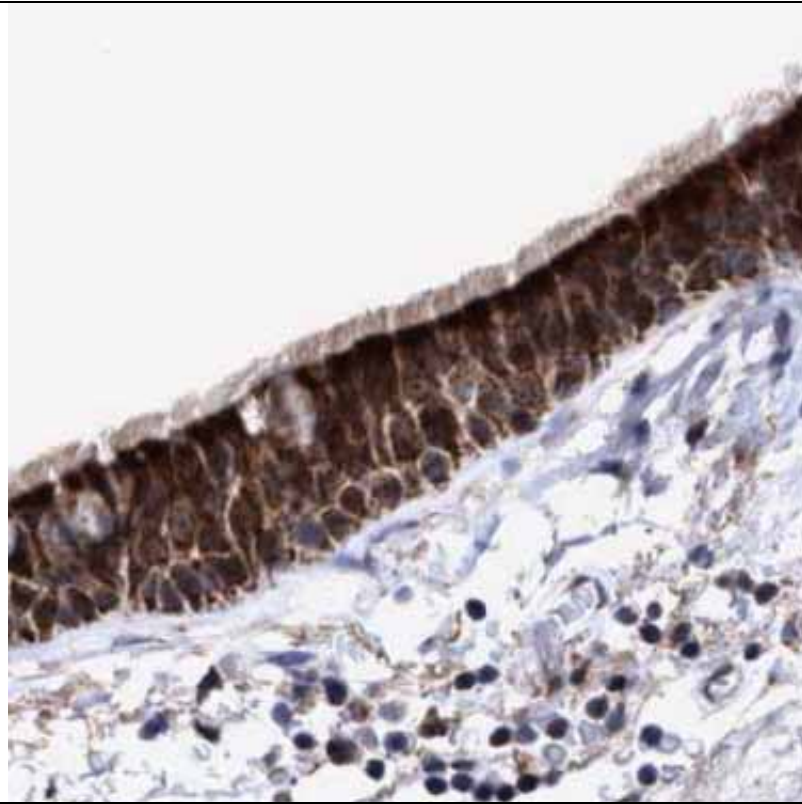
FLJ23834
(antibody
HPA011218)
Category 1



Staining is
specific to
cilia

IQUB
(antibody
HPA020621)

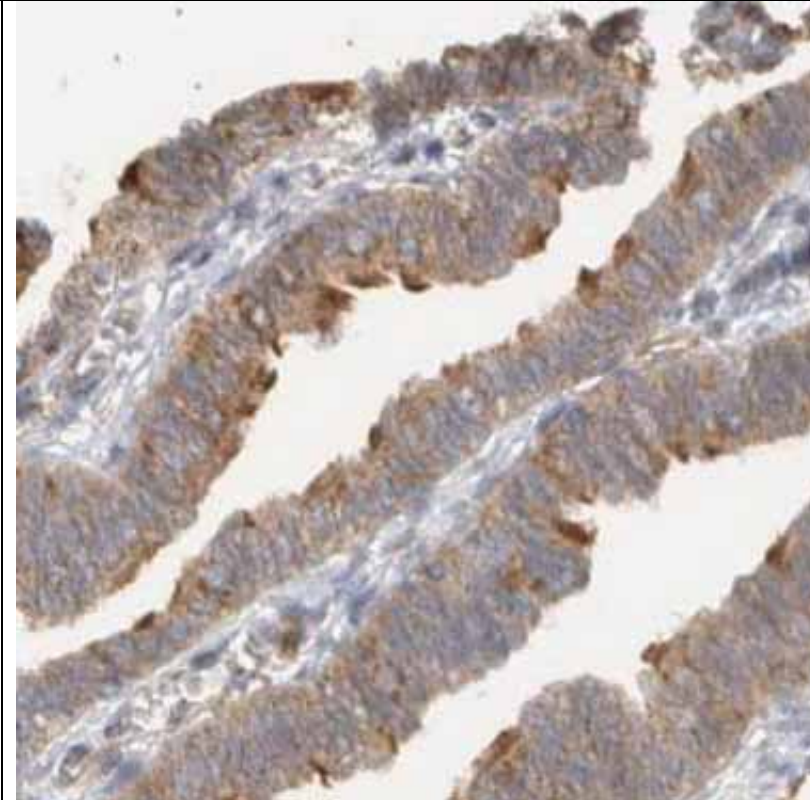
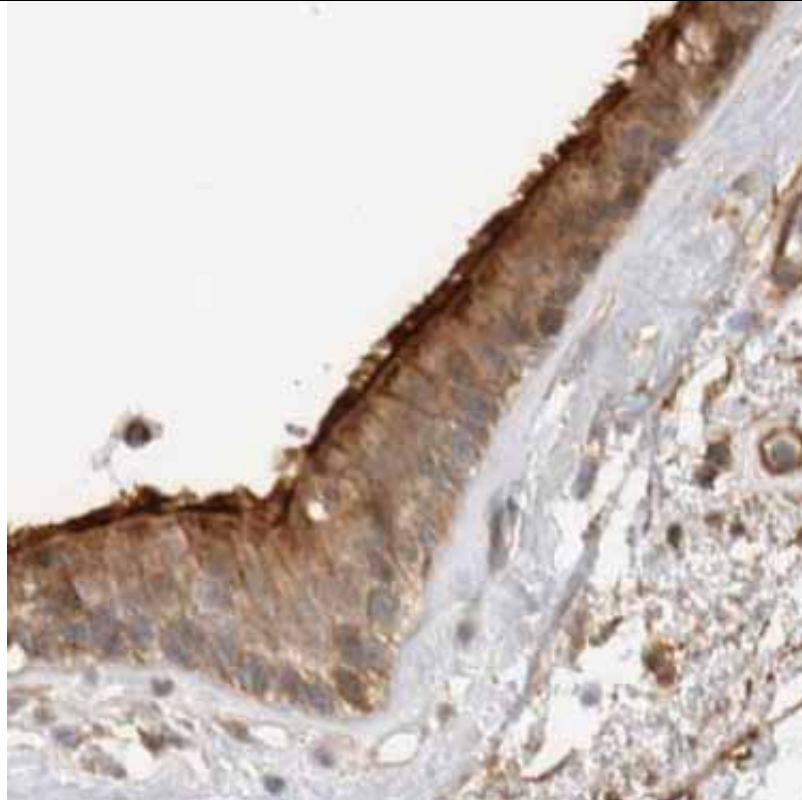
Category 1



Staining is
specific to
cilia

KIF9
(antibody
HPA022031)

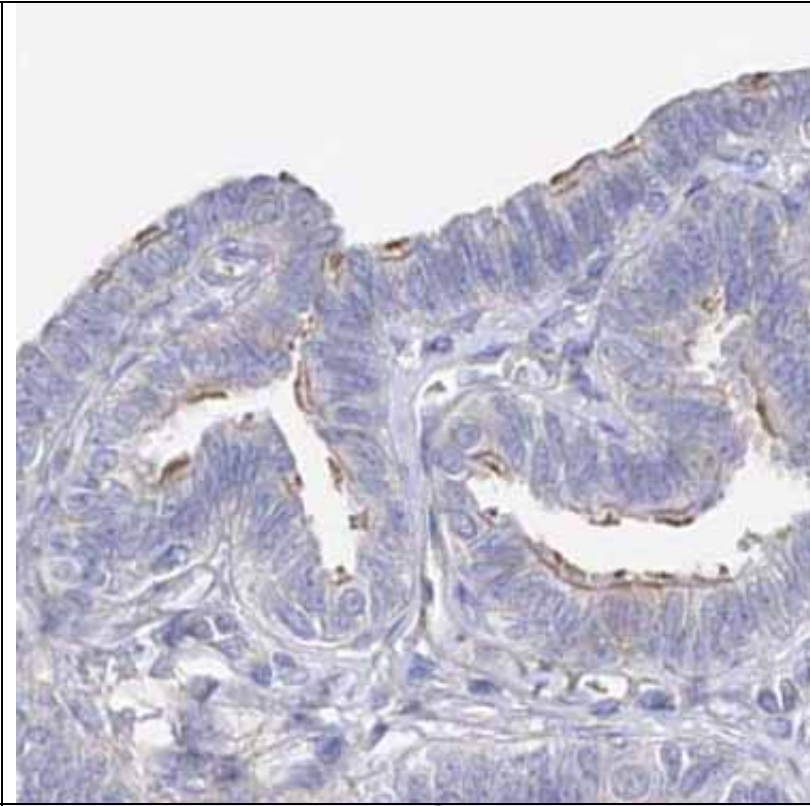
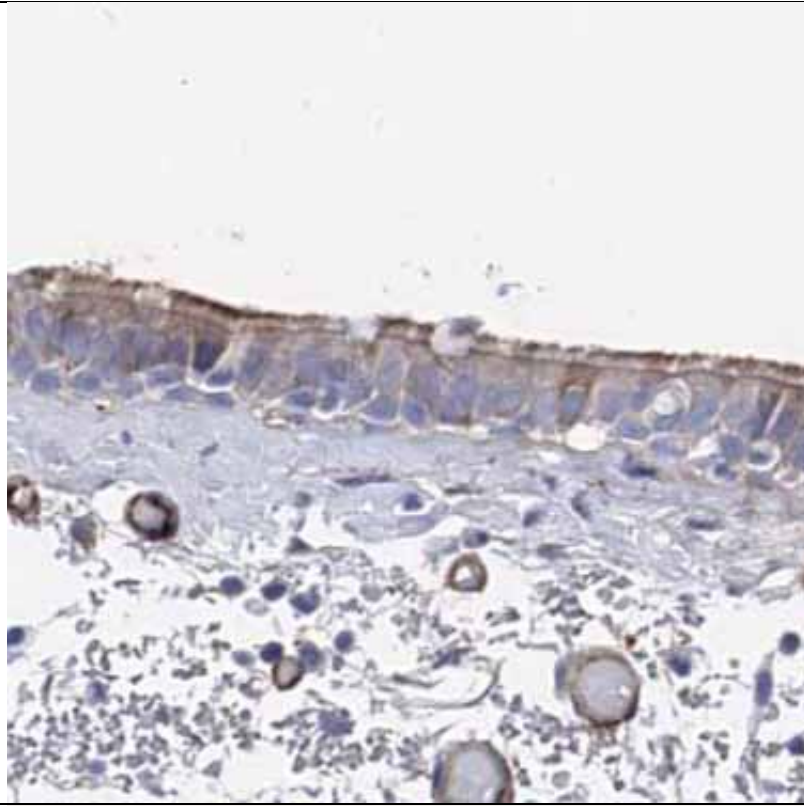
Category 1



Staining is
specific to
cilia

LCA5
(antibody
HPA029053)

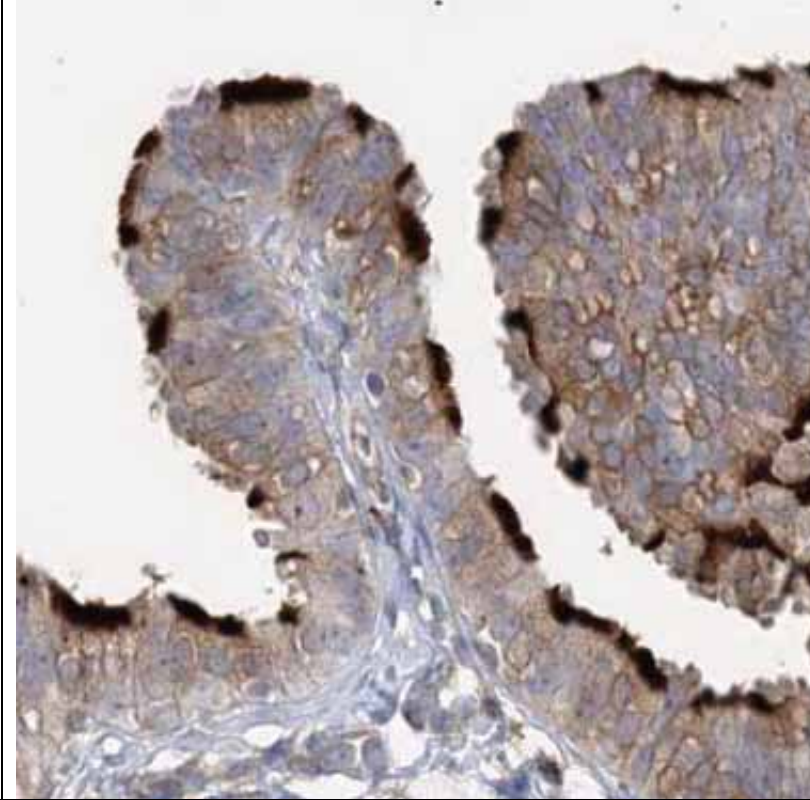
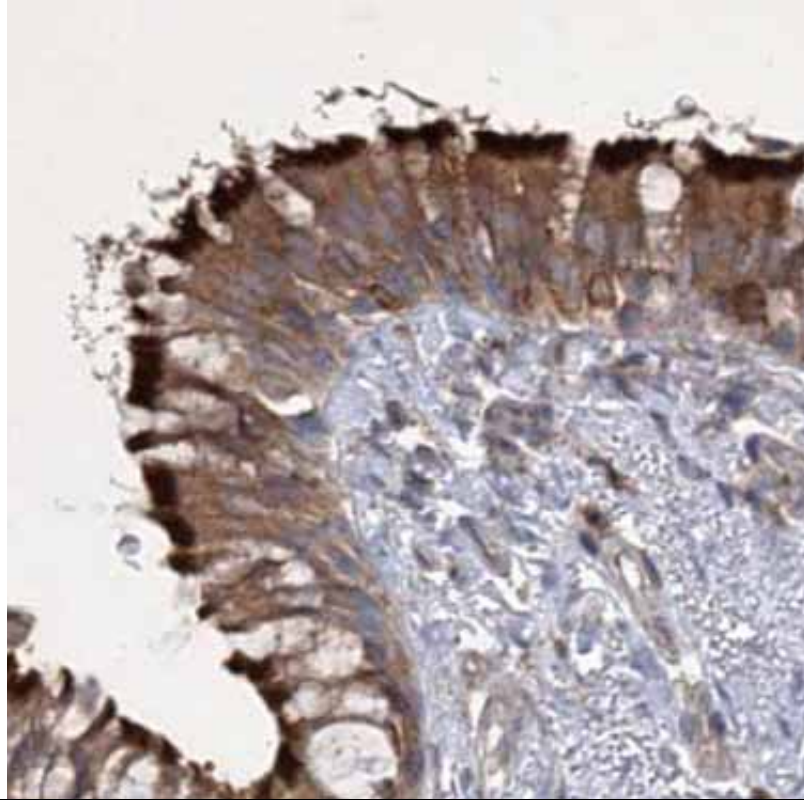
Category 1



Staining is
specific to
cilia

LRRC23
(antibody
HPA037766)

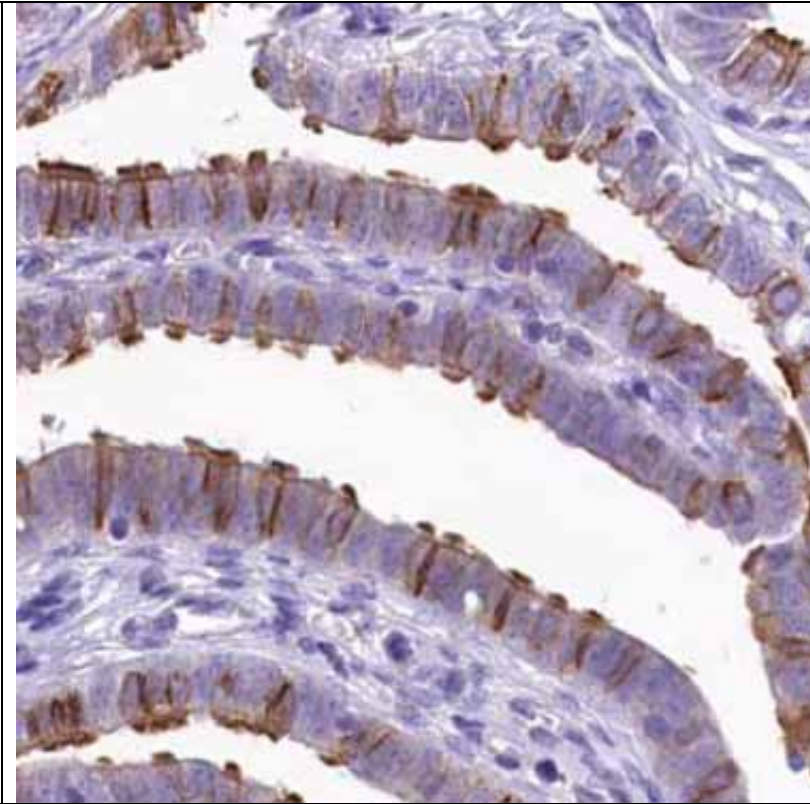
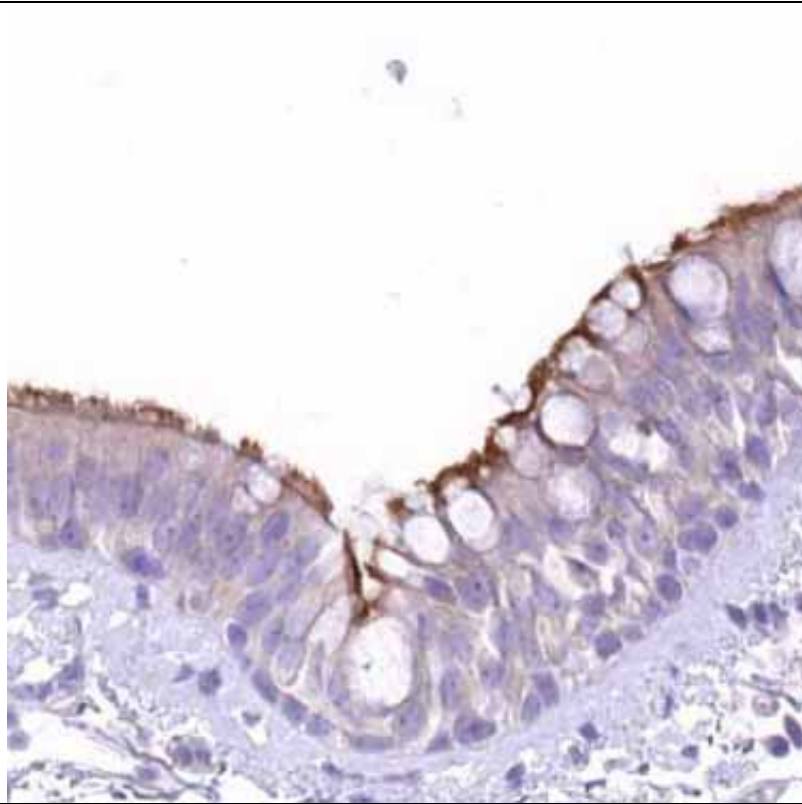
Category 1



Staining is
specific to
cilia

LRRC34
(antibody
HPA035747)

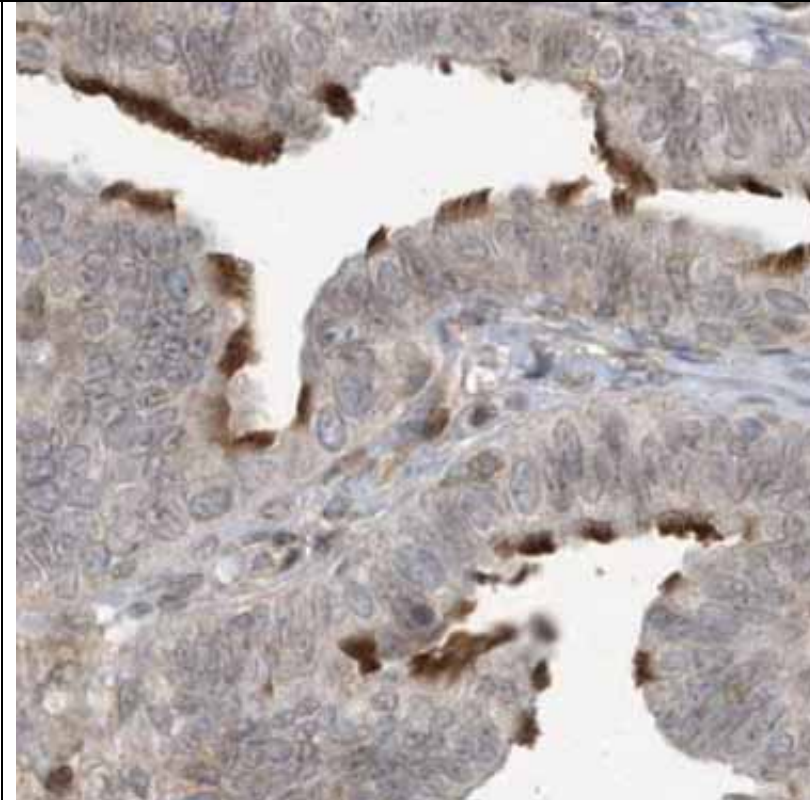
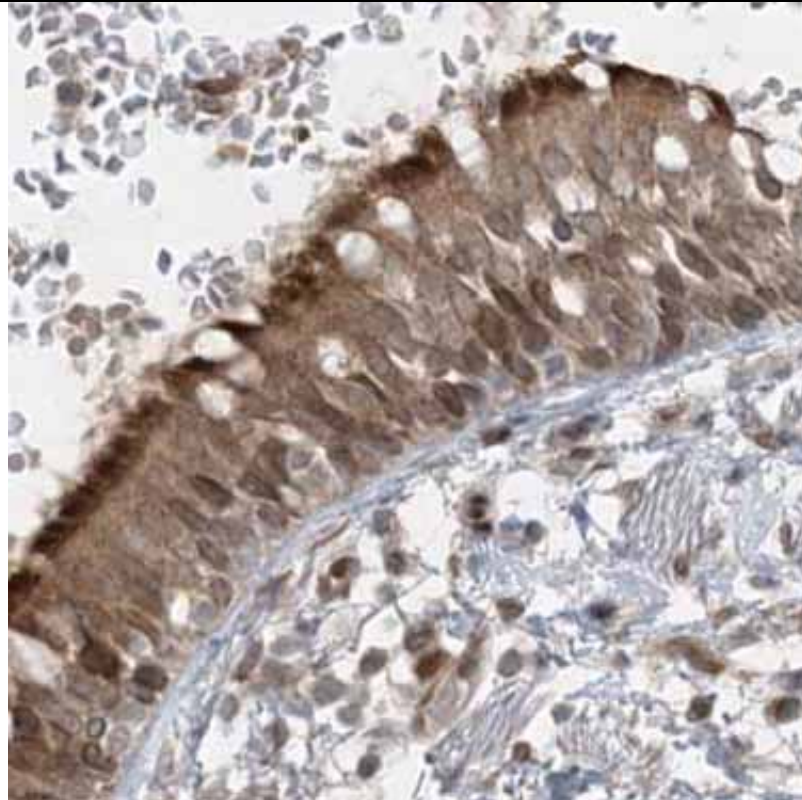
Category 1



Staining is
specific to
cilia

LRRC48
(antibody
HPA036040)

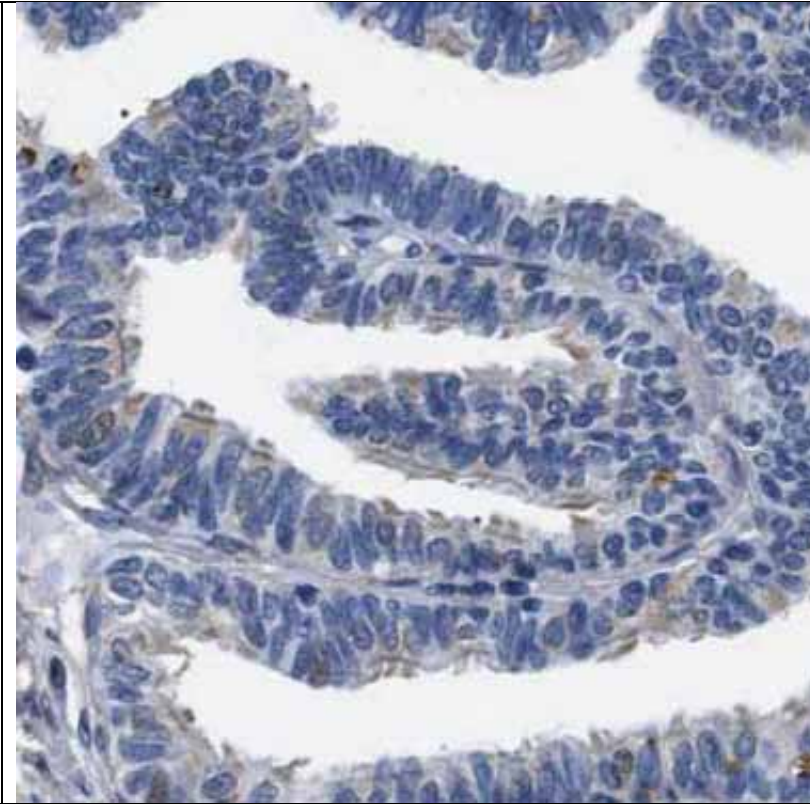
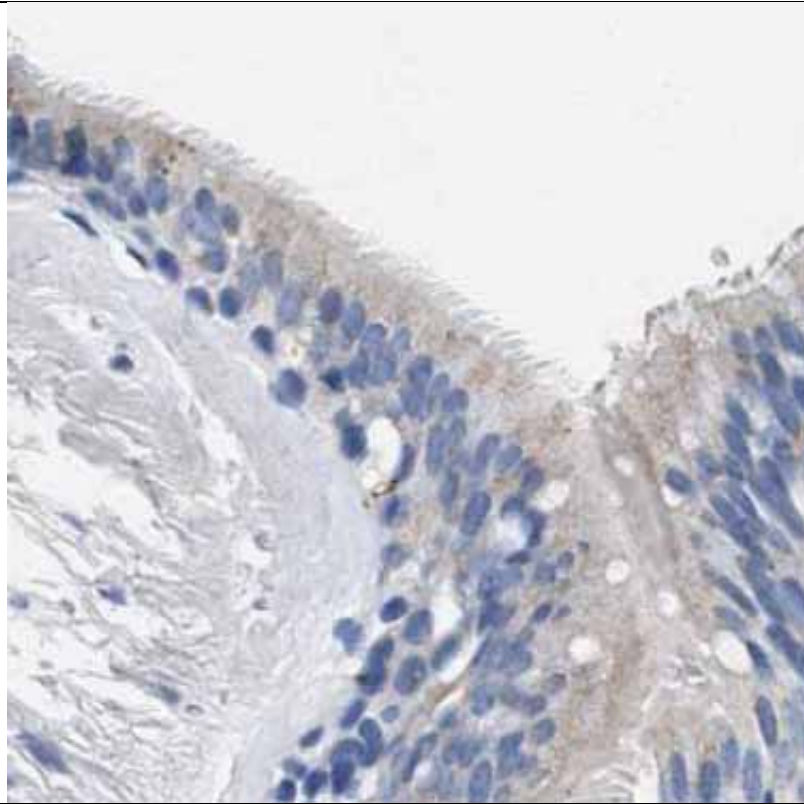
Category 1



Staining is
specific to
cilia

MAP6
(antibody
CAB022600)

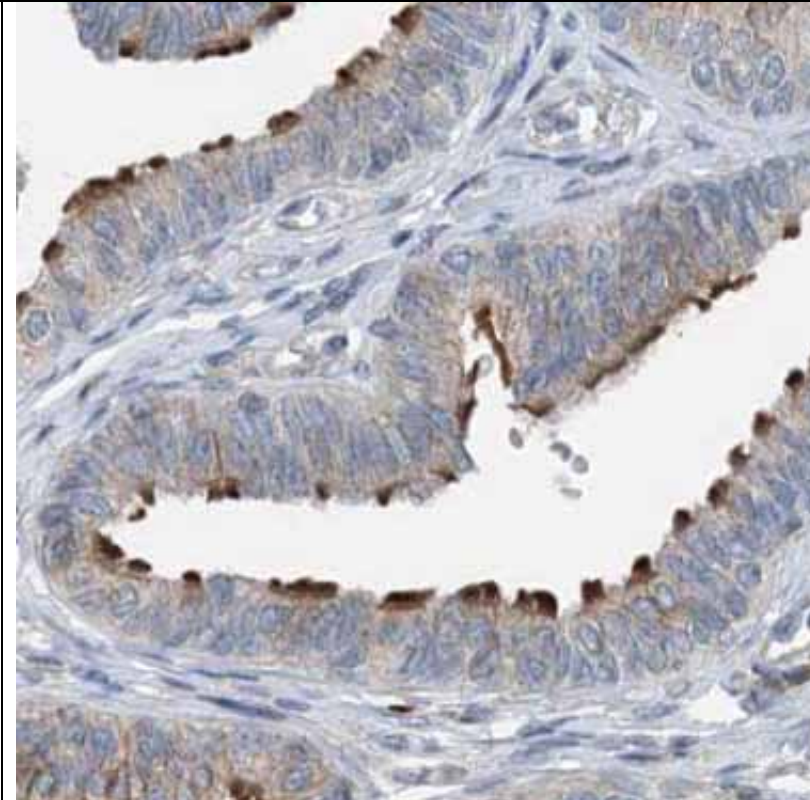
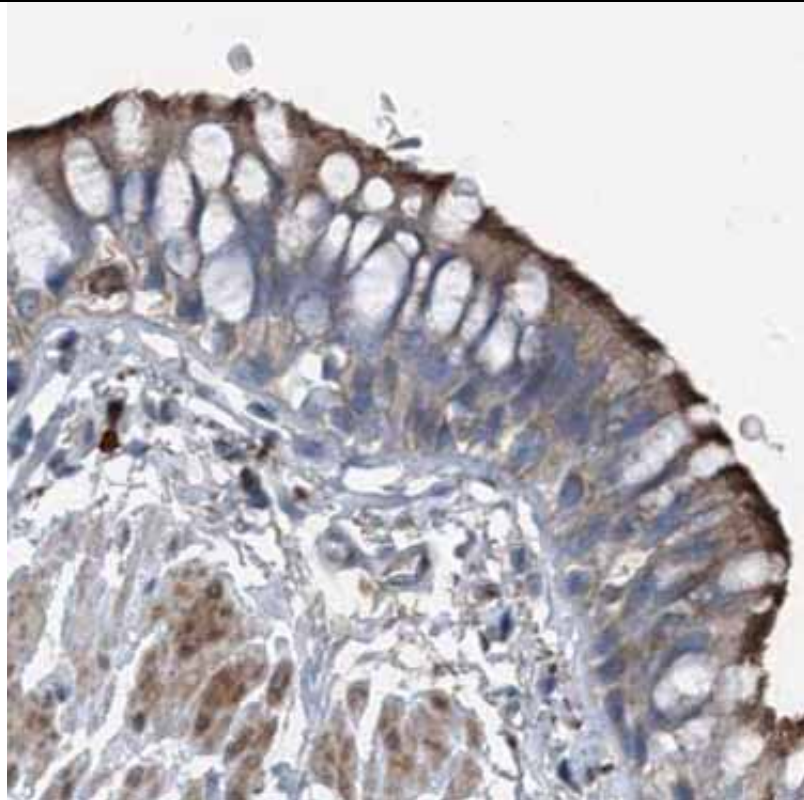
Category 1



Staining is
specific to
cilia

MDH1B
(antibody
HPA034741)

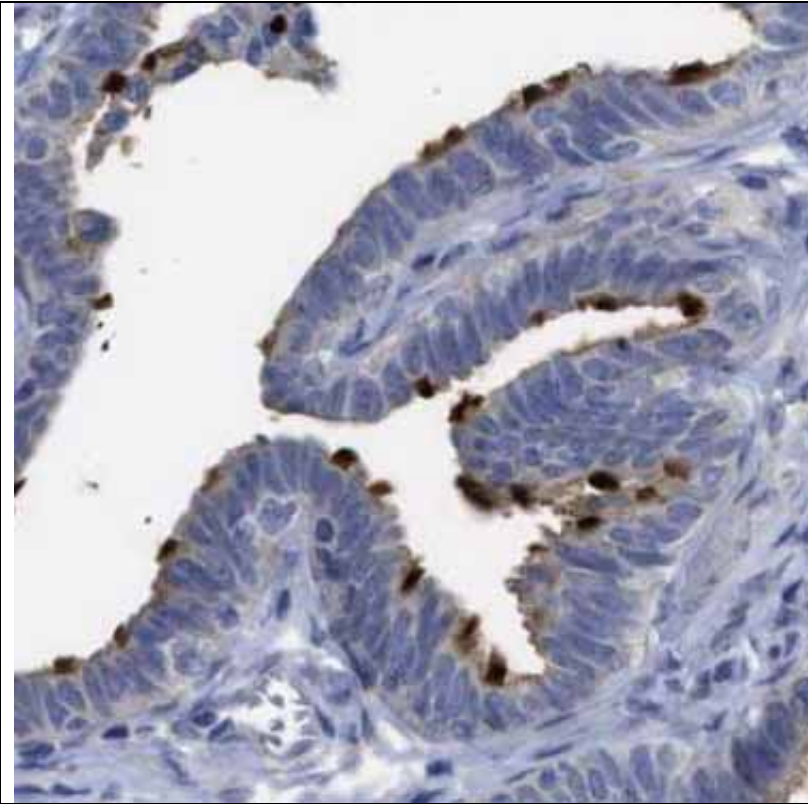
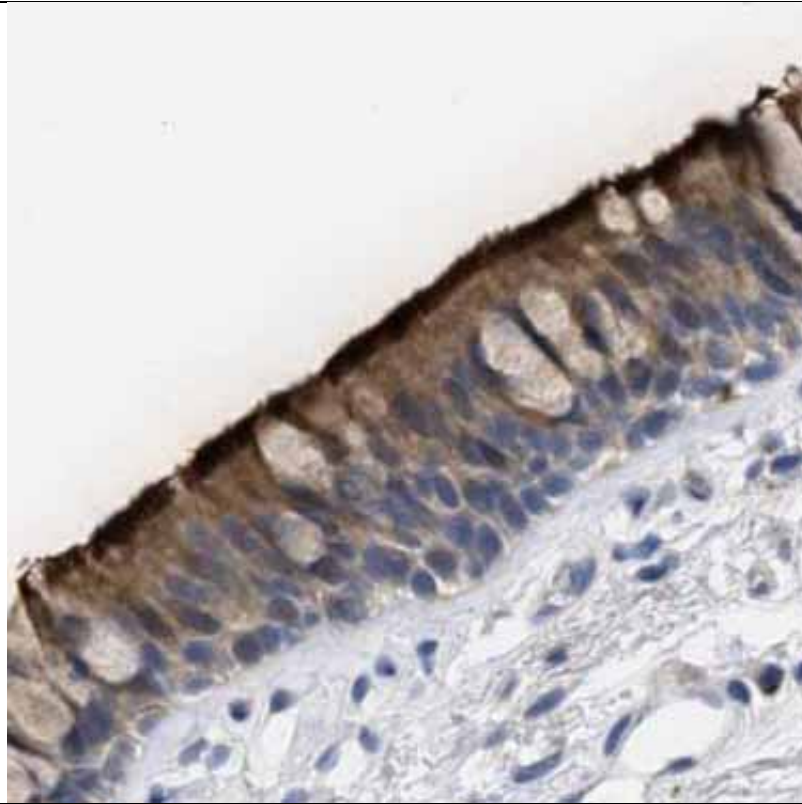
Category 1



Staining is
specific to
cilia

MLF1
(antibody
HPA017903)

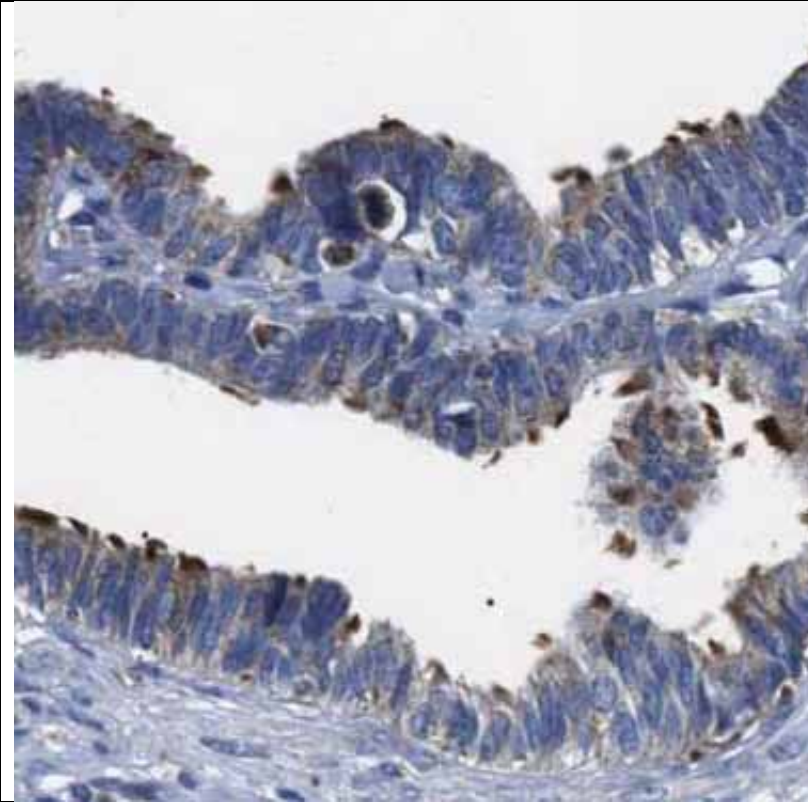
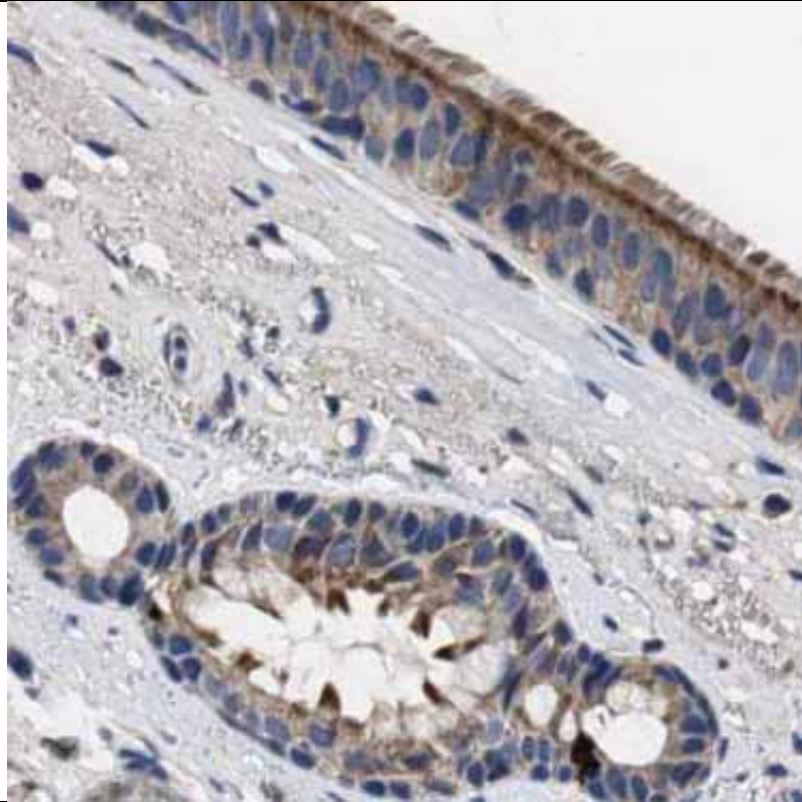
Category 1



Staining is
specific to
cilia

MORN5
(antibody
HPA020930)

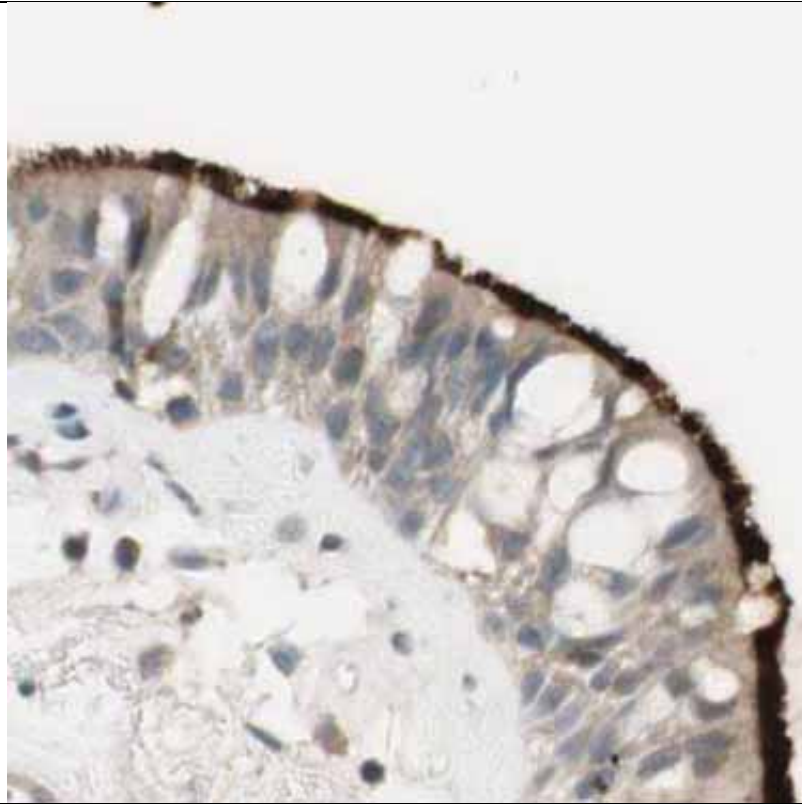
Category 1



Staining is
specific to
cilia

MS4A8B
(antibody
HPA007318)

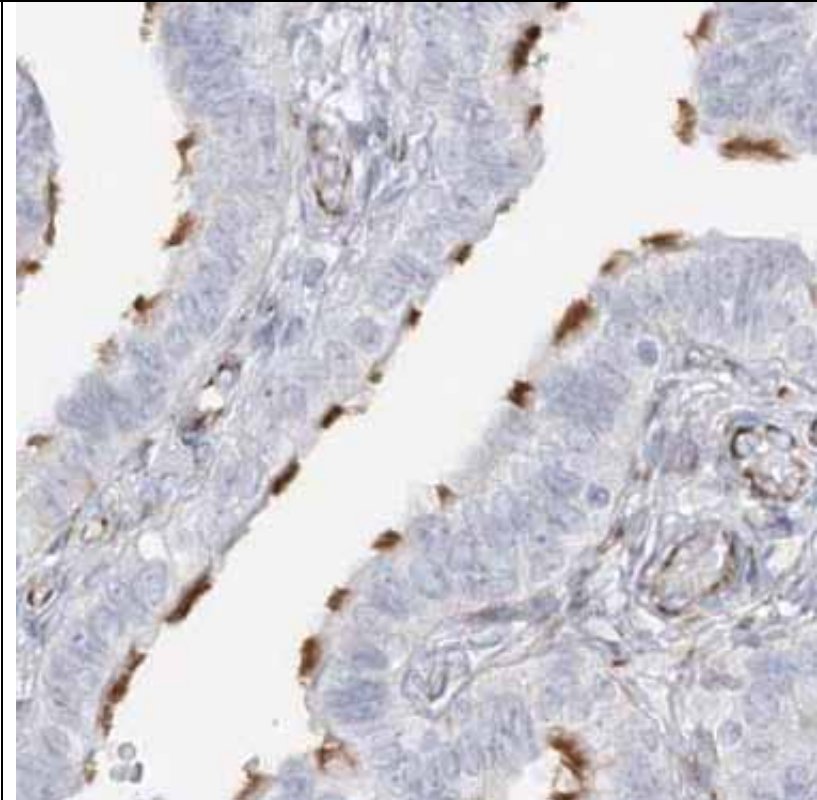
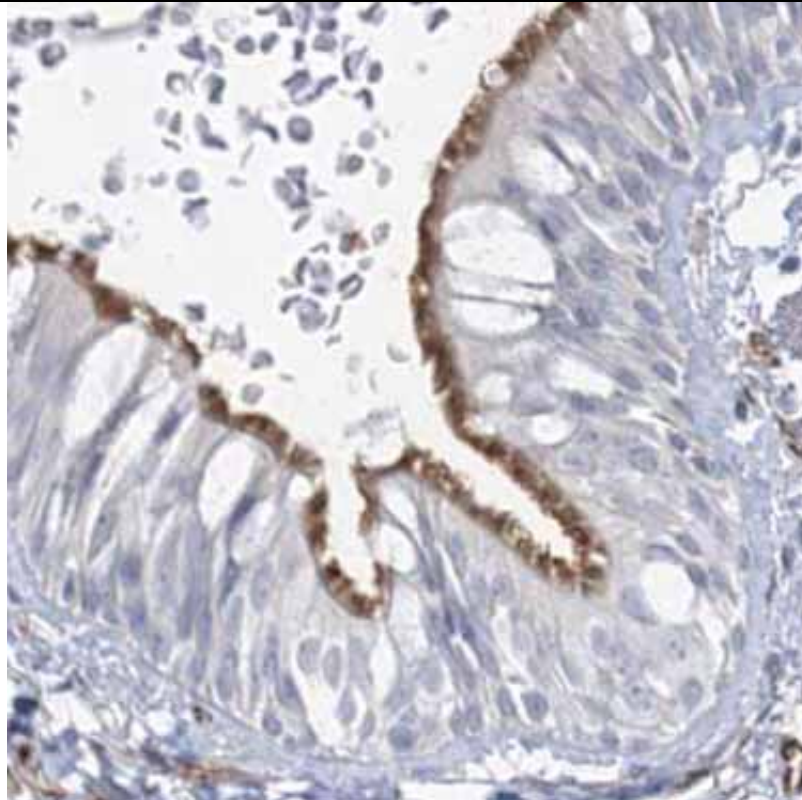
Category 1



Staining is
specific to
cilia

PPIL6
(antibody
HPA036717)

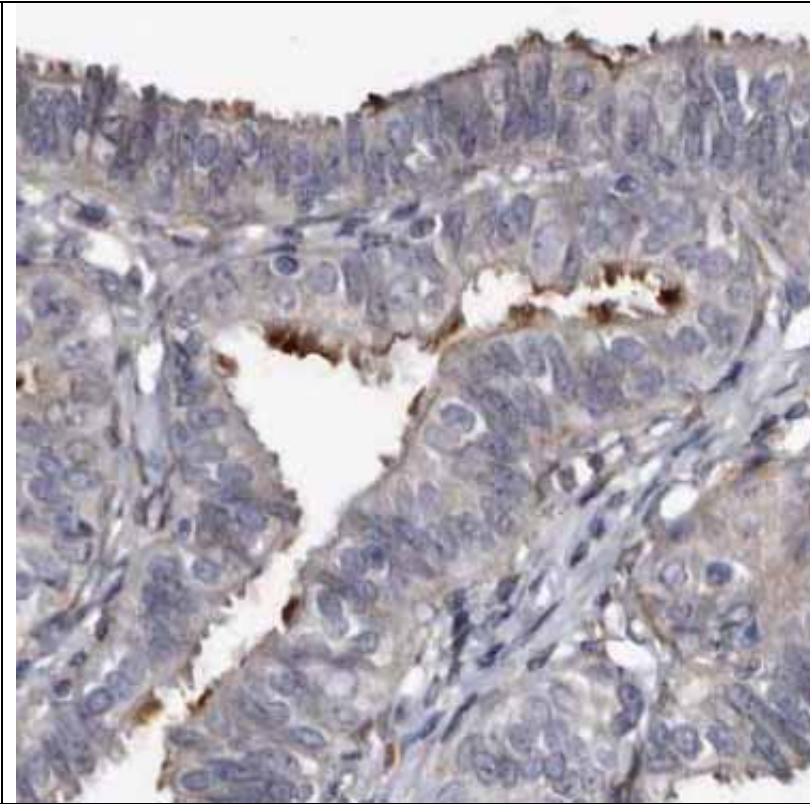
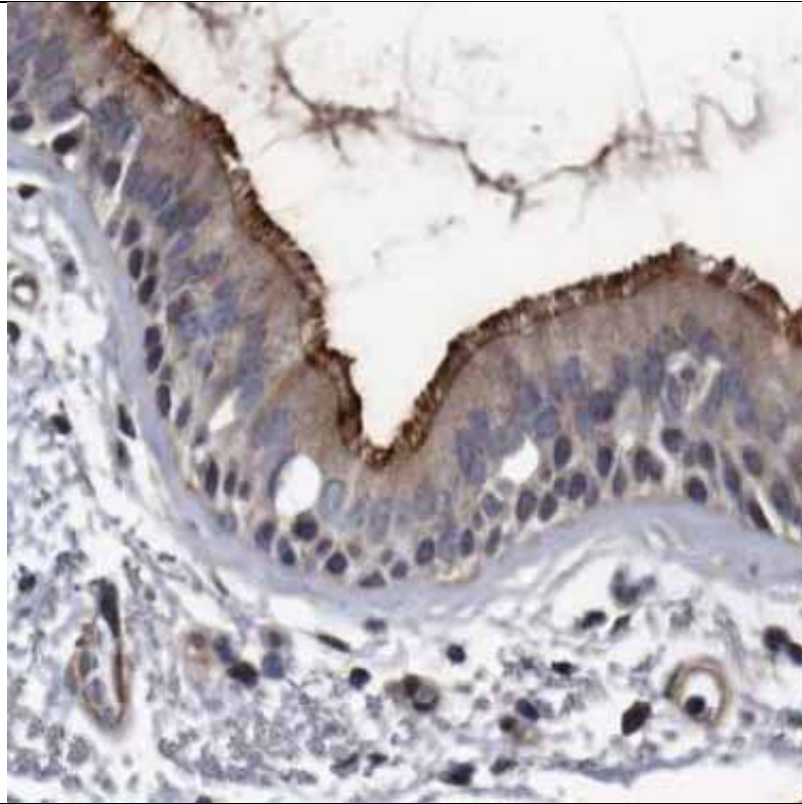
Category 1



Staining is
specific to
cilia

PROM1
(antibody
HPA031053)

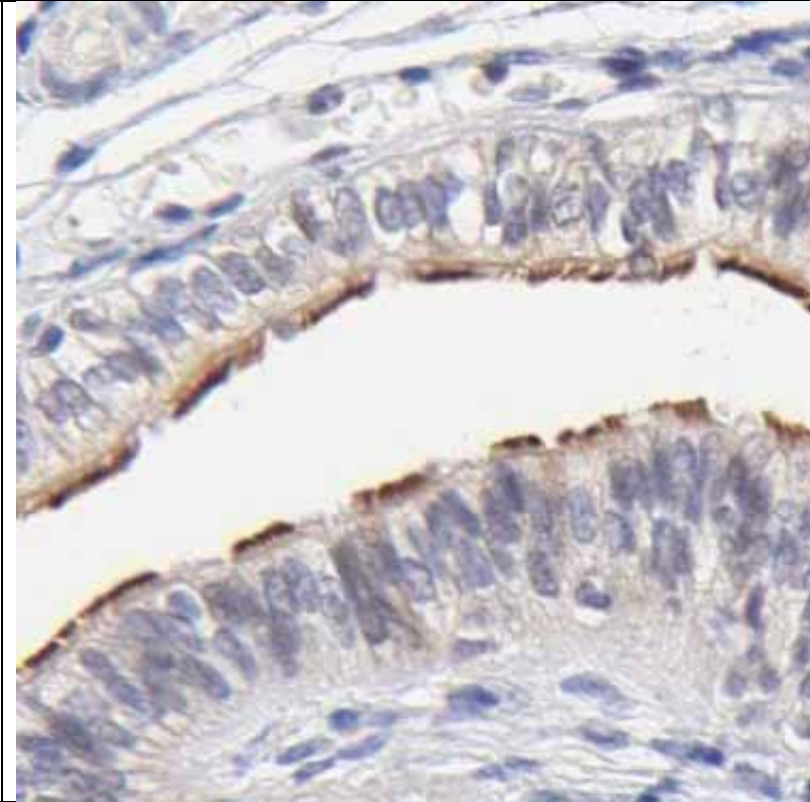
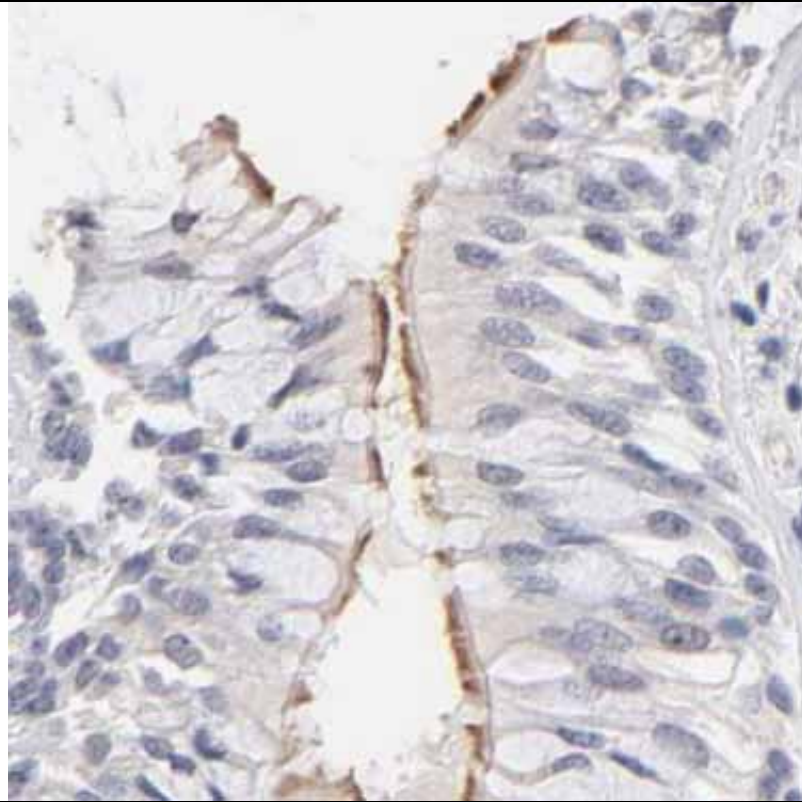
Category 1



Staining is
specific to
cilia

RIBC2
(antibody
HPA003210)

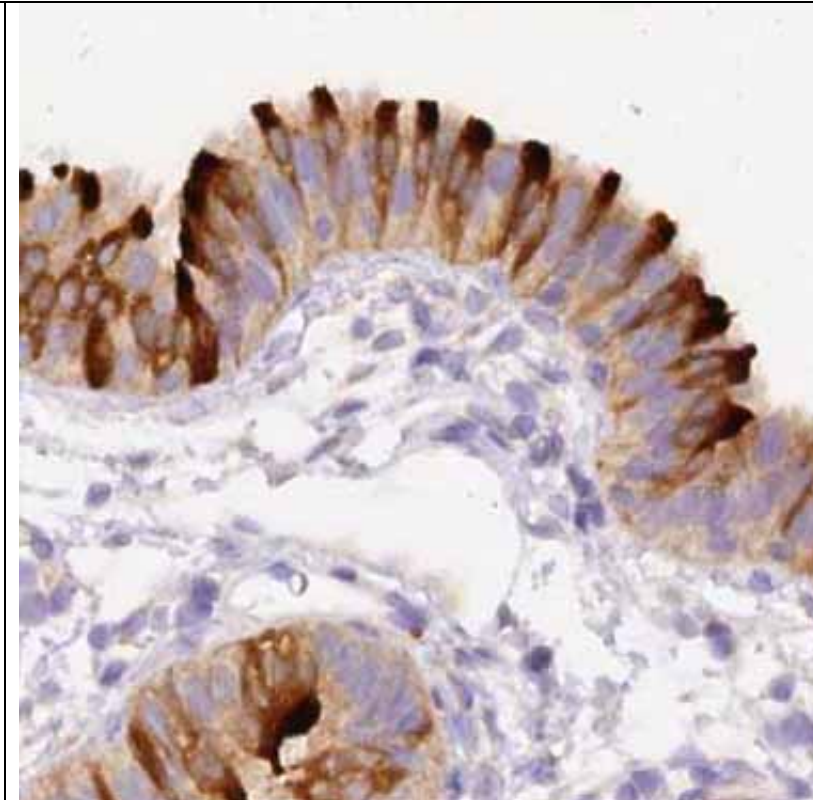
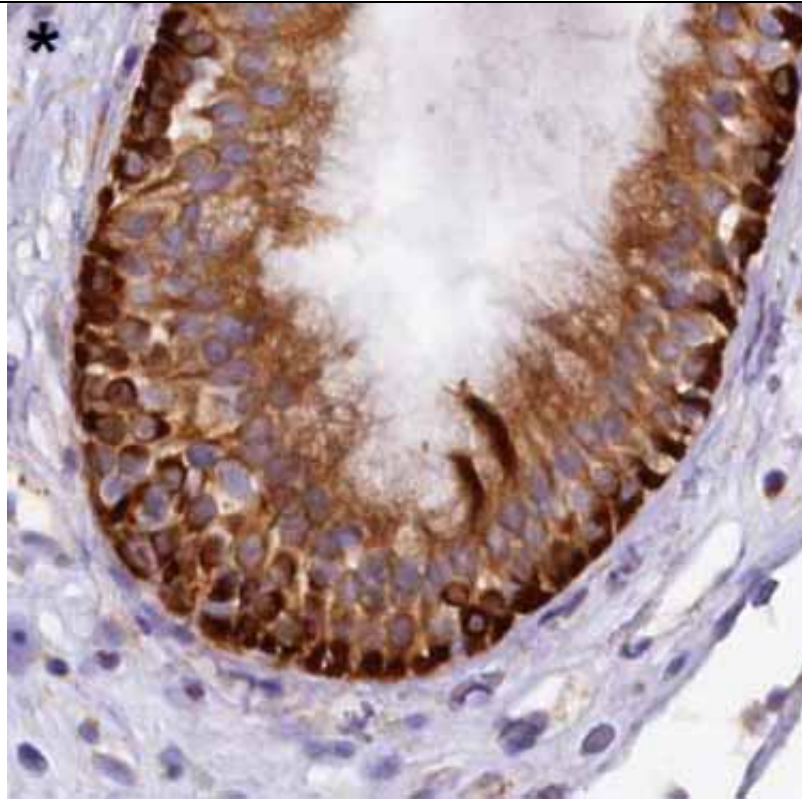
Category 1



Staining is
specific to
cilia

ROPN1L
(antibody
HPA039193)

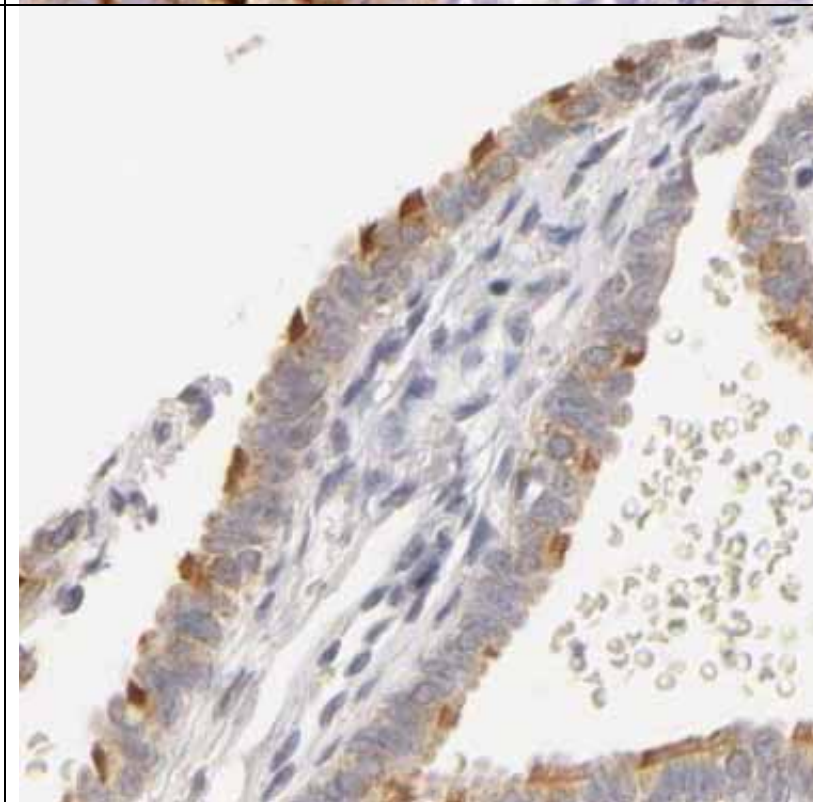
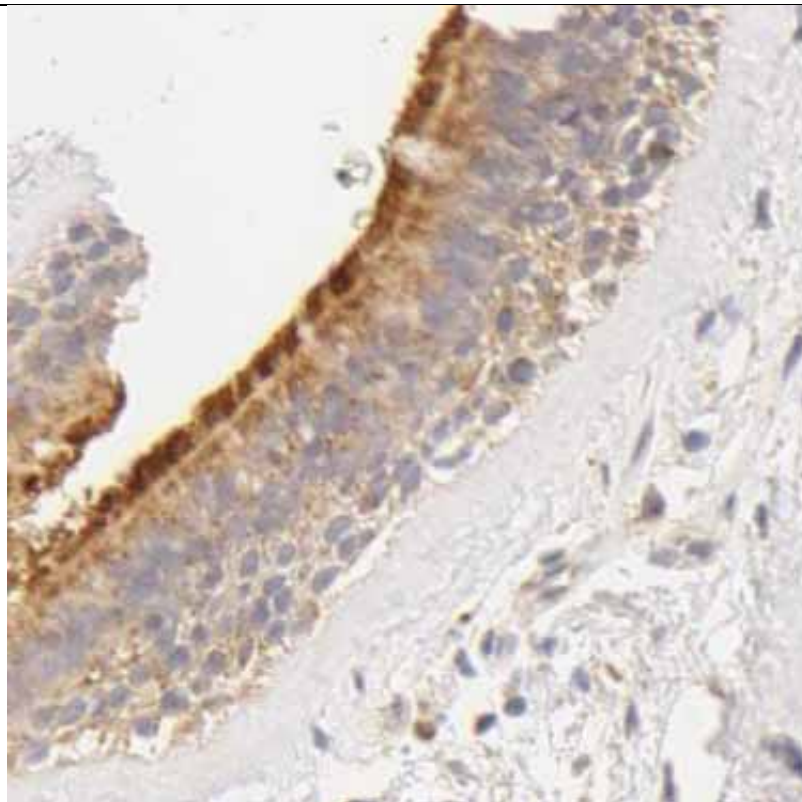
Category 1



Staining is
specific to
cilia

RPGR
(antibody
HPA001593)

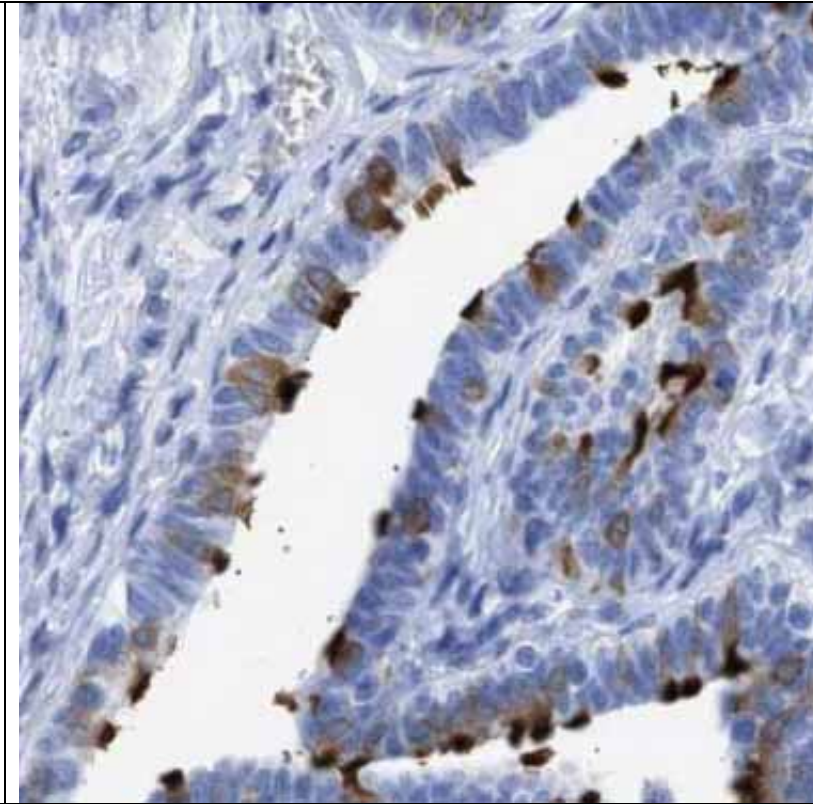
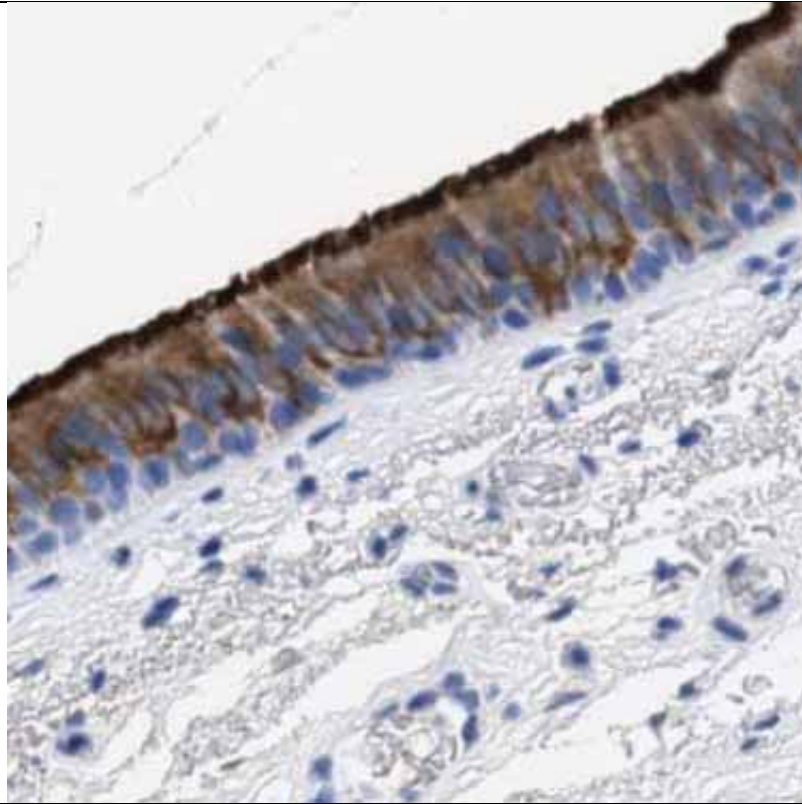
Category 1



Staining is
specific to
cilia

RSPH1
(antibody
HPA016816)

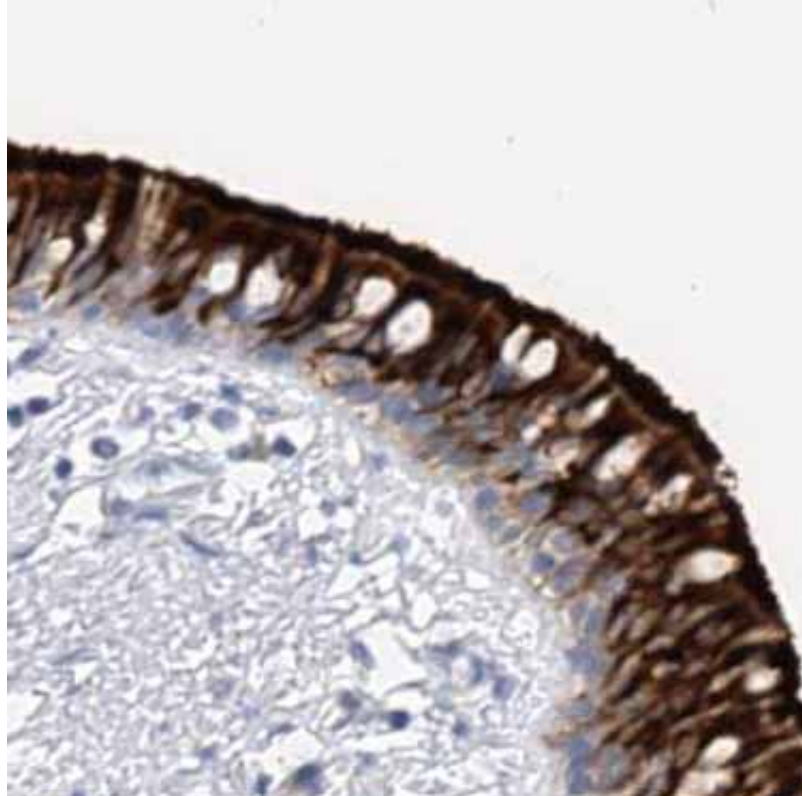
Category 1



Staining is
specific to
cilia

RSPH4A
(antibody
HPA031196)

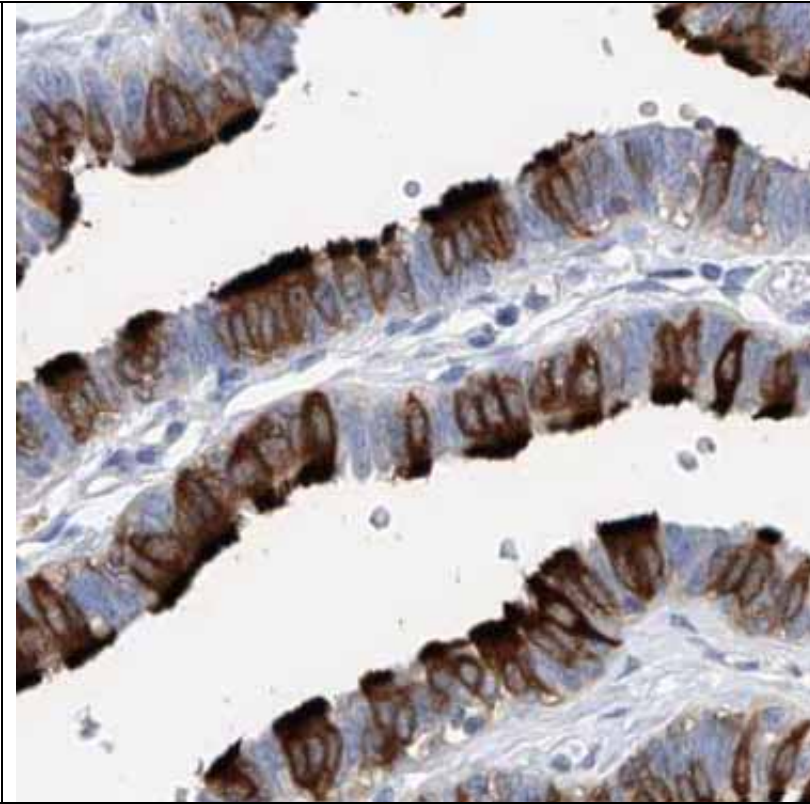
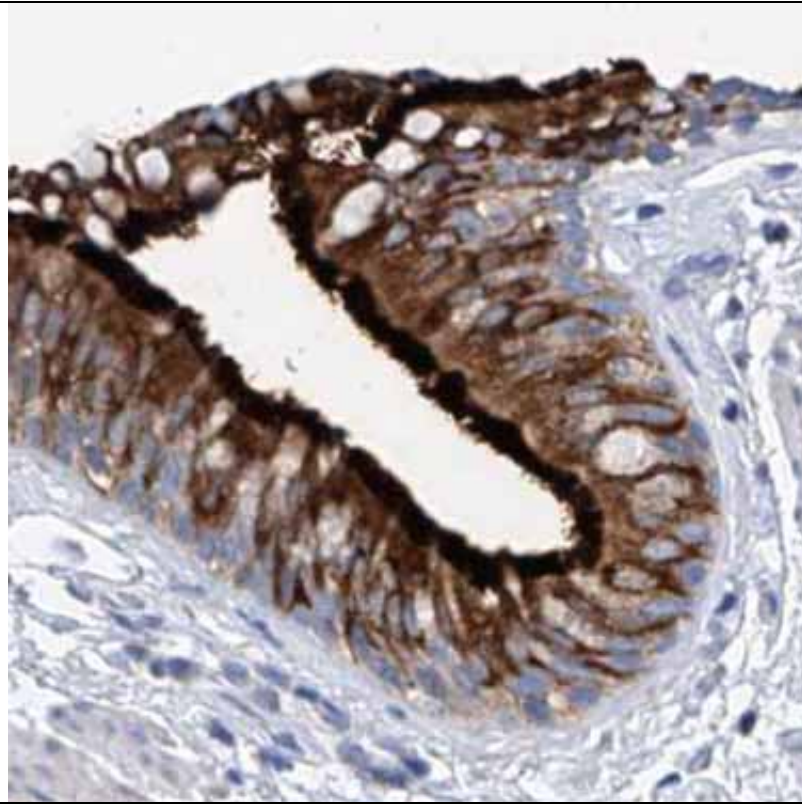
Category 1



Staining is
specific to
cilia

RSPH9
(antibody
HPA031703)

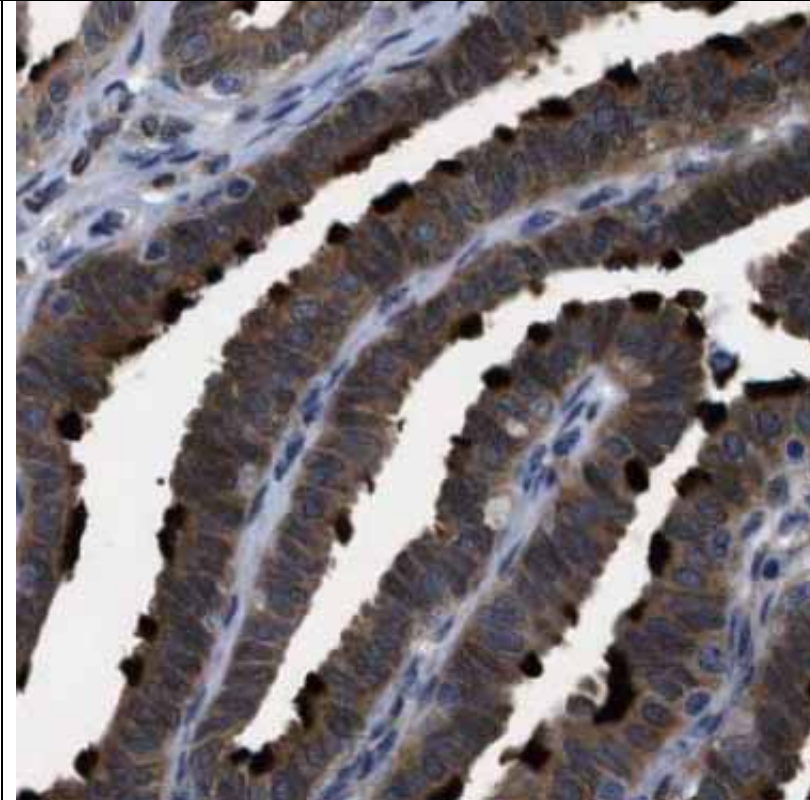
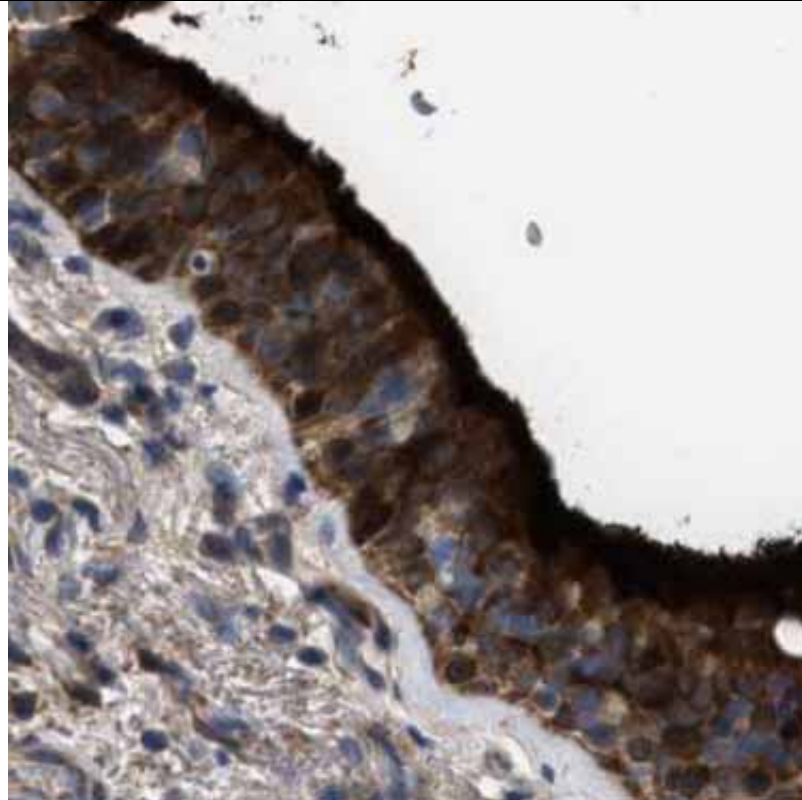
Category 1



Staining is
specific to
cilia

RTDR1
(antibody
HPA018420)

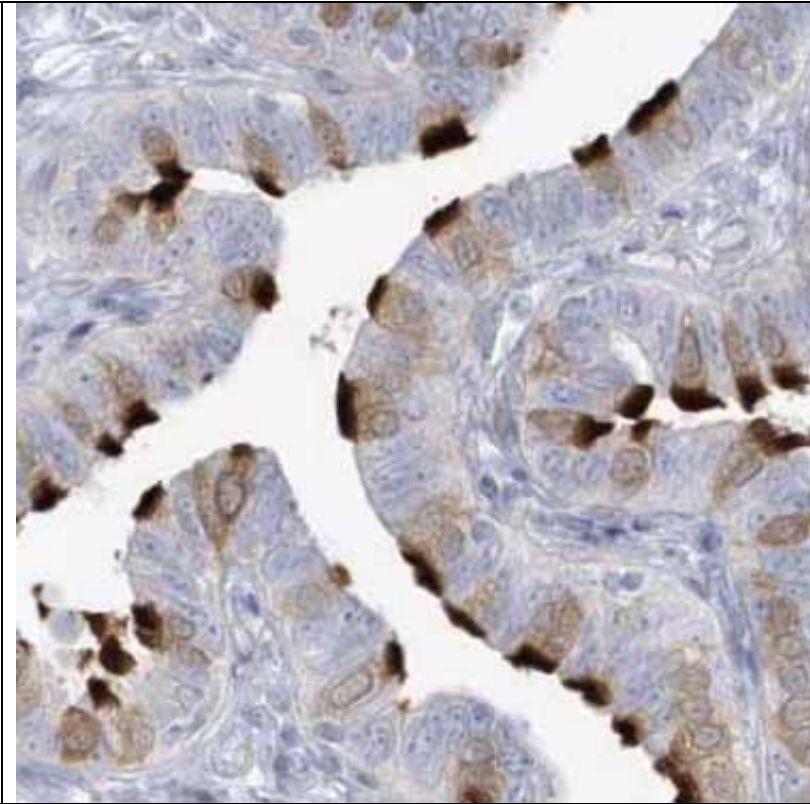
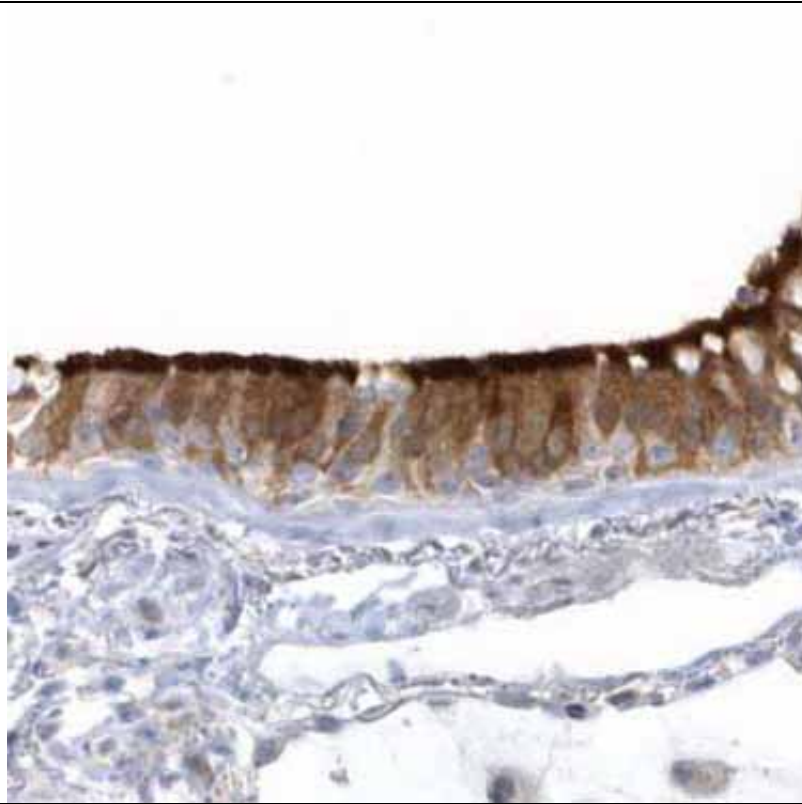
Category 1



Staining is
specific to
cilia

SPA17
(antibody
HPA037568)

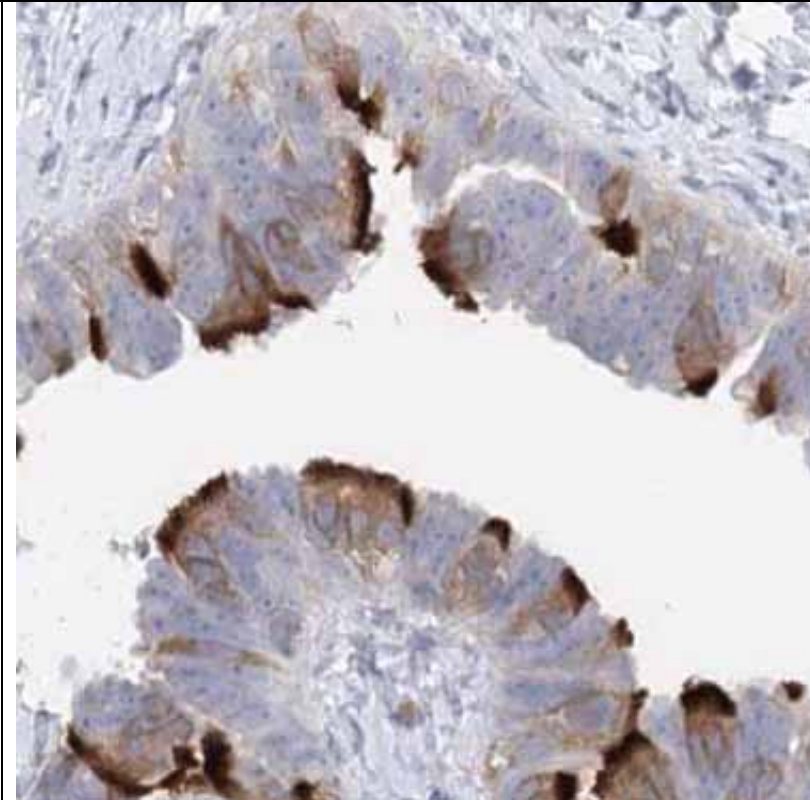
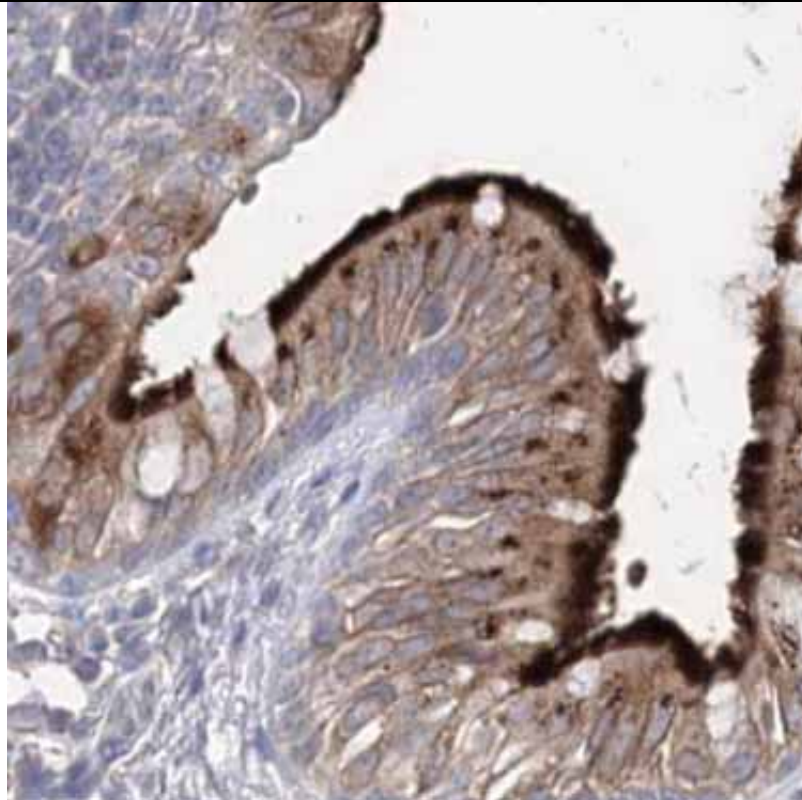
Category 1



Staining is
specific to
cilia

SPAG6
(antibody
HPA038440)

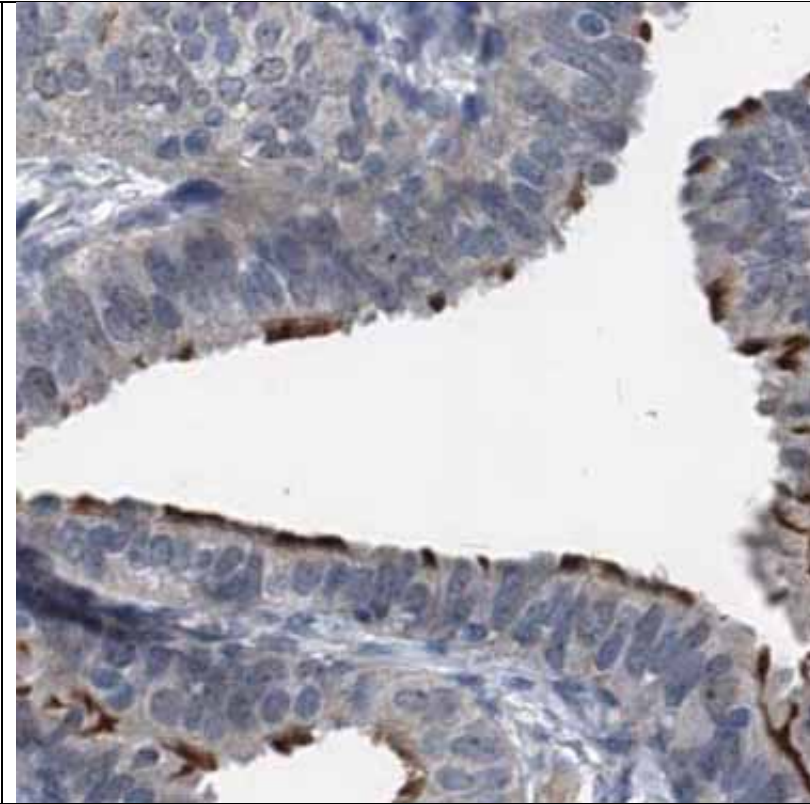
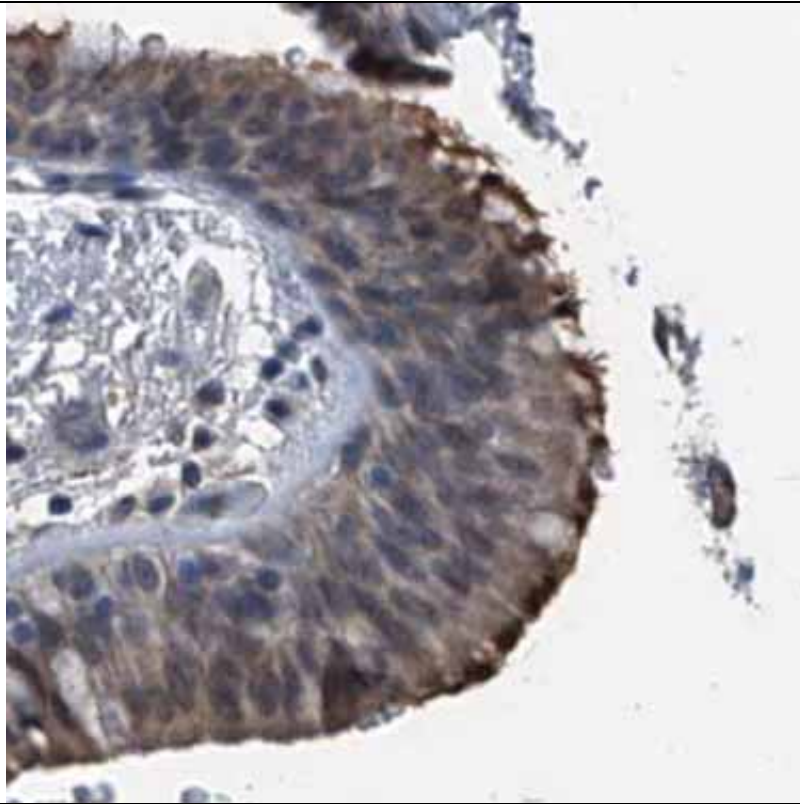
Category 1



Staining is
specific to
cilia

SPATA17
(antibody
HPA030099)

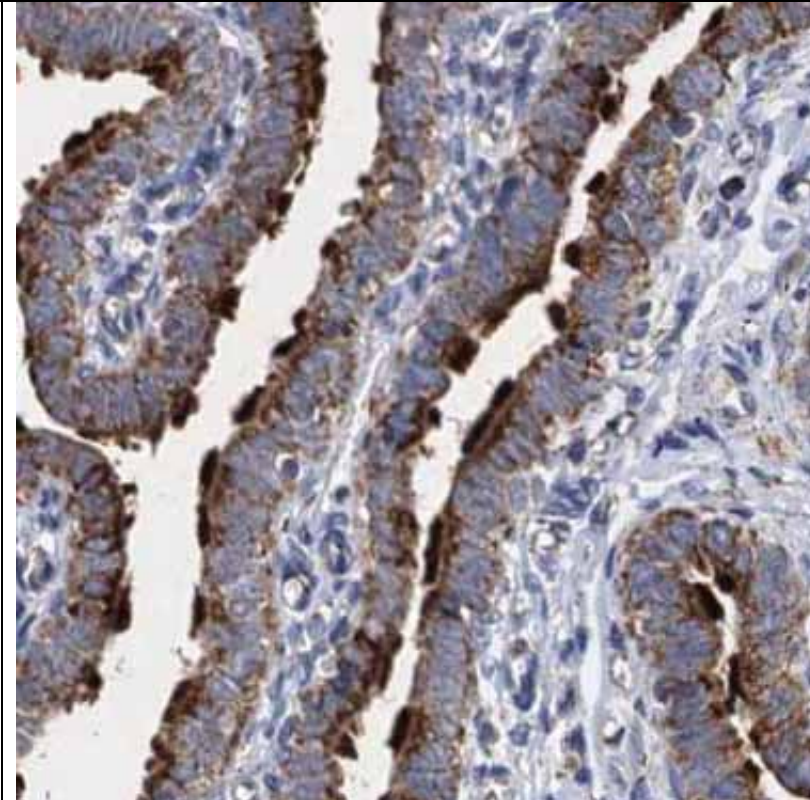
Category 1



Staining is
specific to
cilia

SPEF2
(antibody
HPA039606)

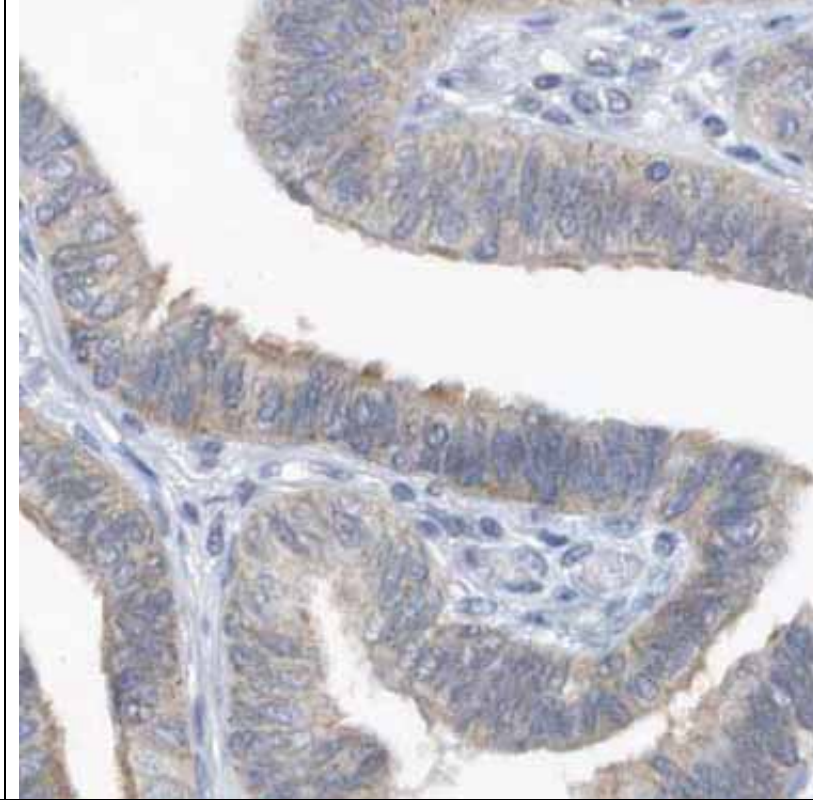
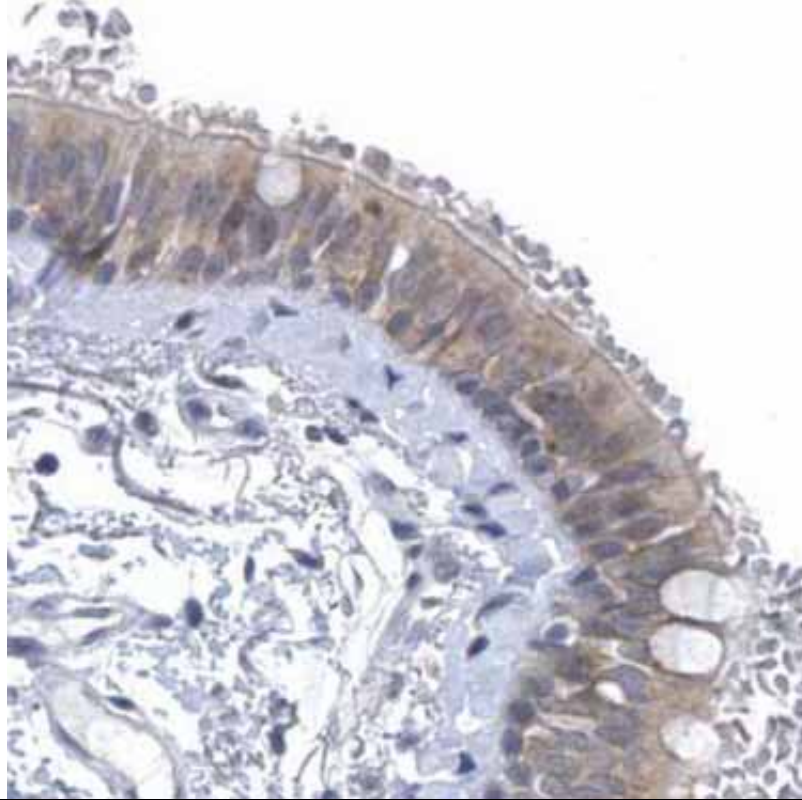
Category 1



Staining is
specific to
cilia

SRGAP3
(antibody
HPA036959)

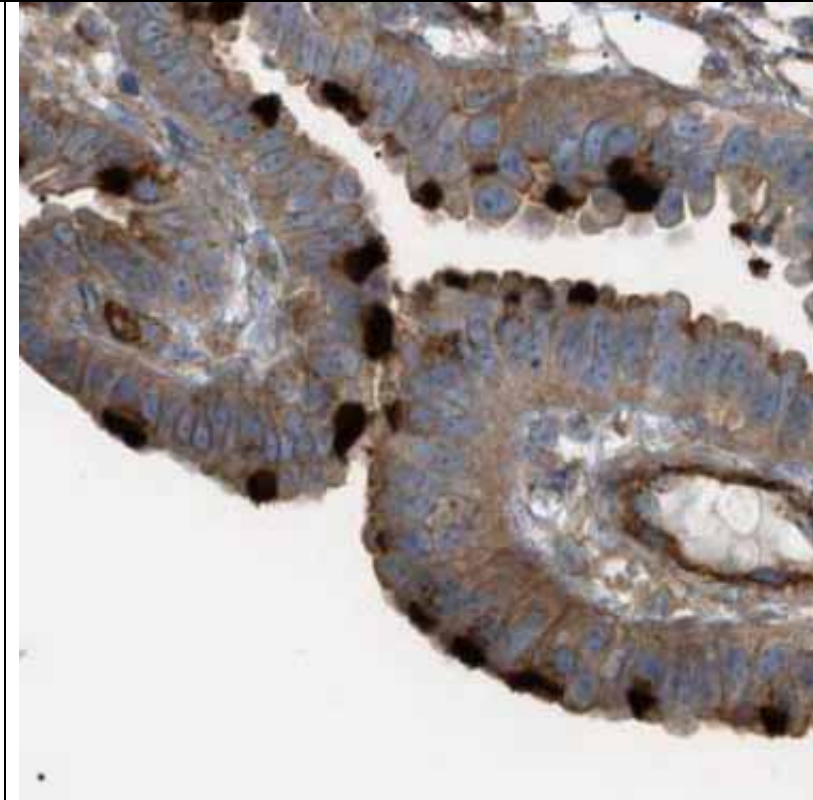
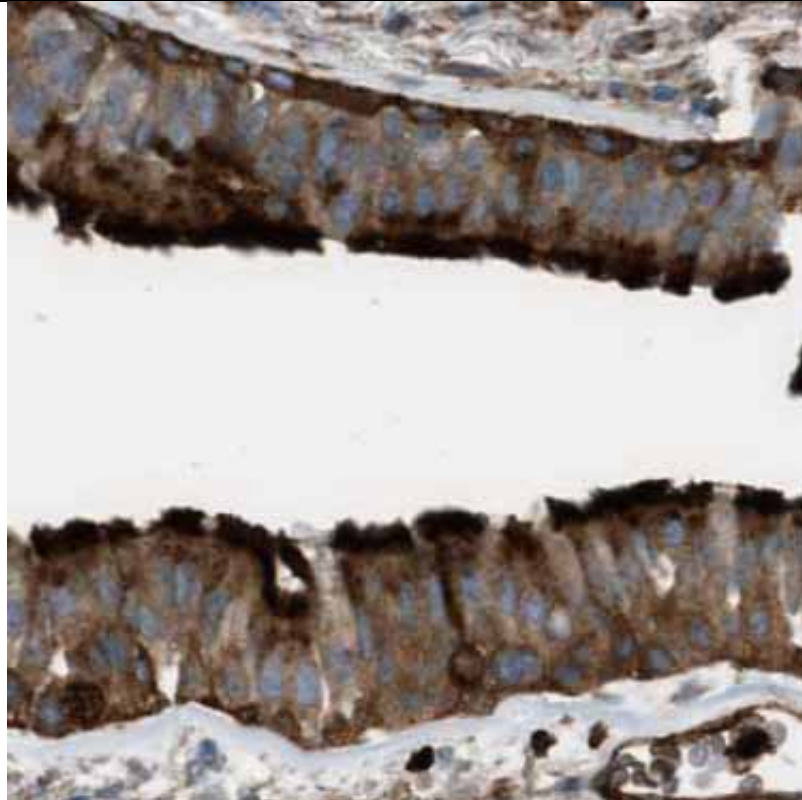
Category 1



Staining is
specific to
cilia

STOML3
(antibody
CAB014880)

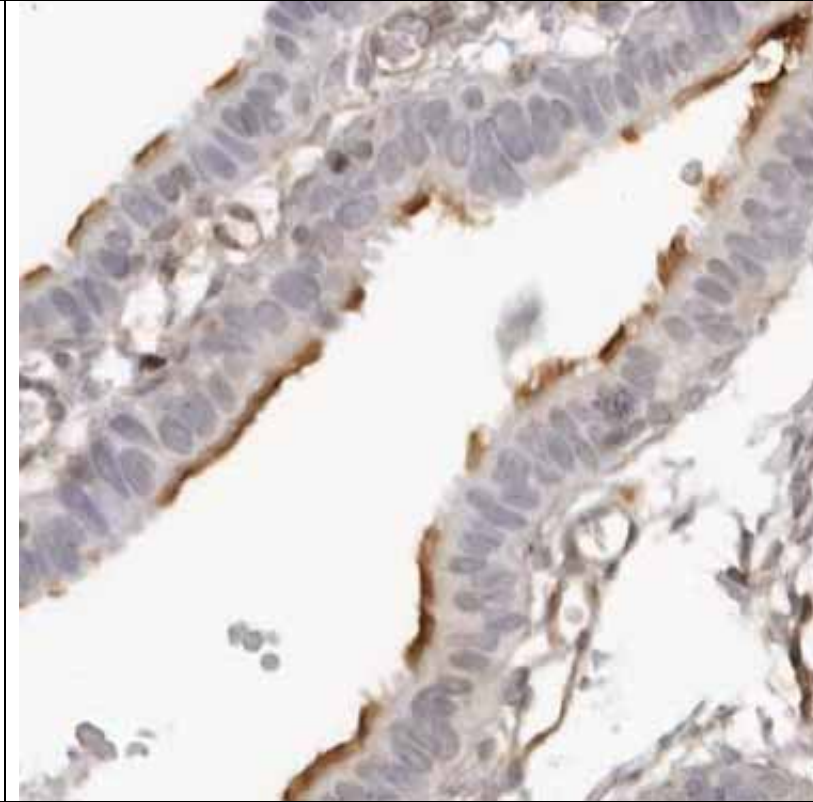
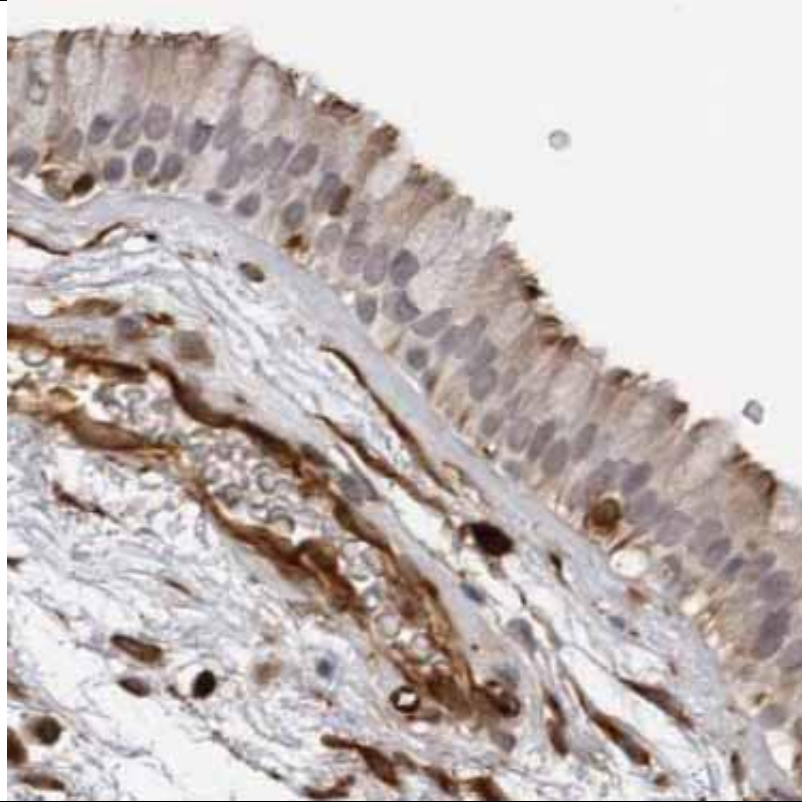
Category 1



Staining is
specific to
cilia

TCTEX1D1
(antibody
HPA028420)

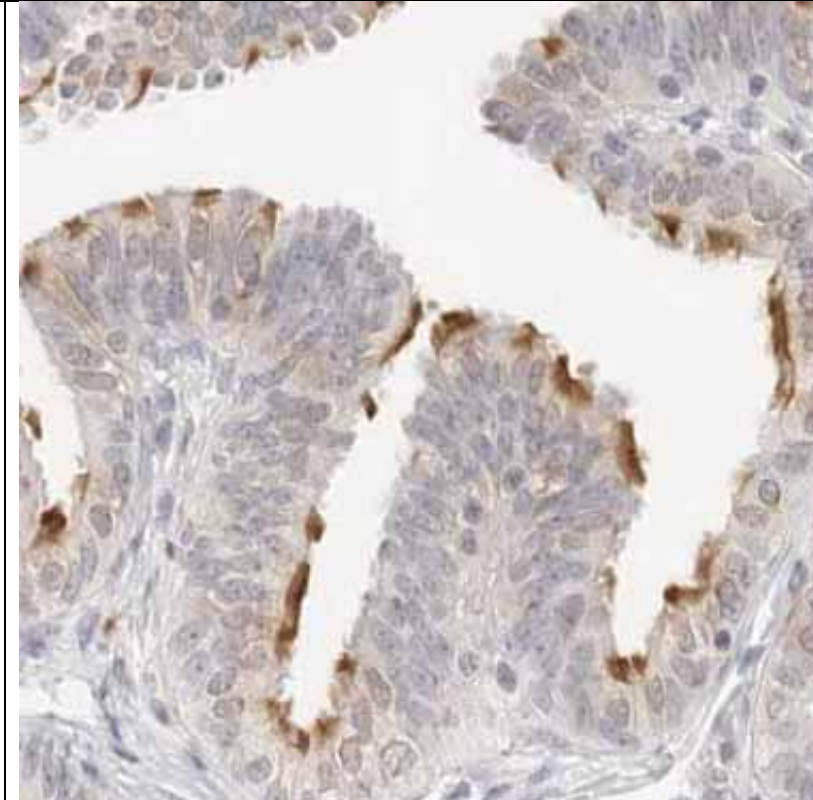
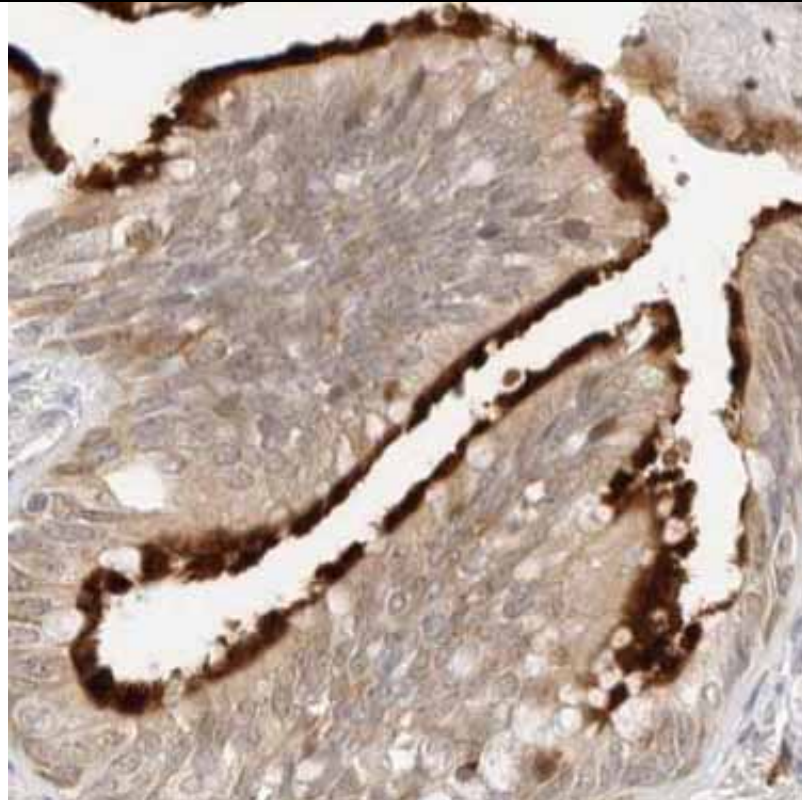
Category 1



Staining is
specific to
cilia

TEKT2
(antibody
HPA027461)

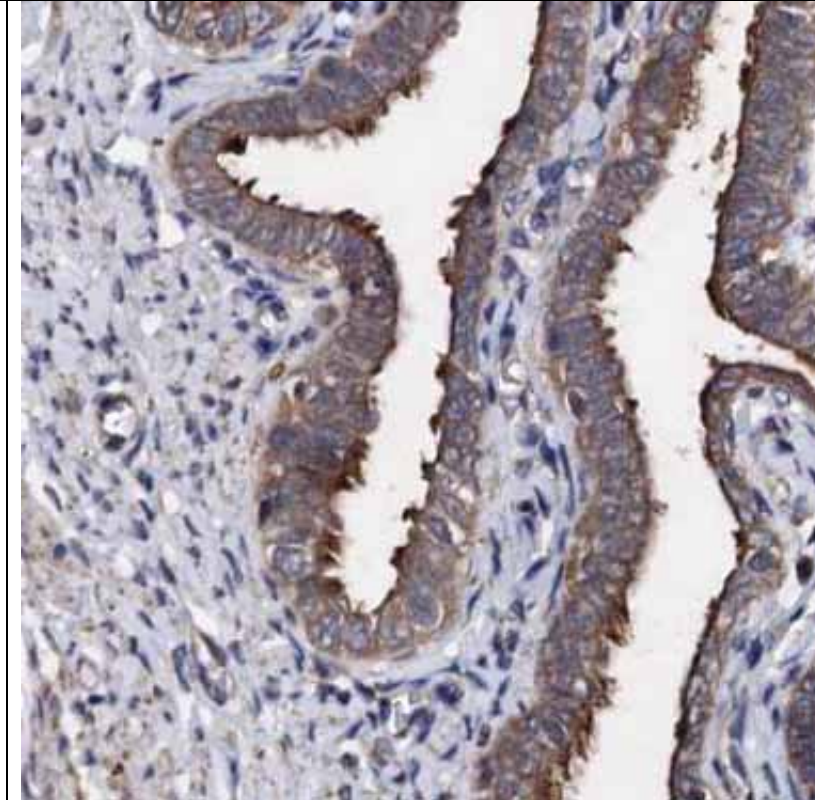
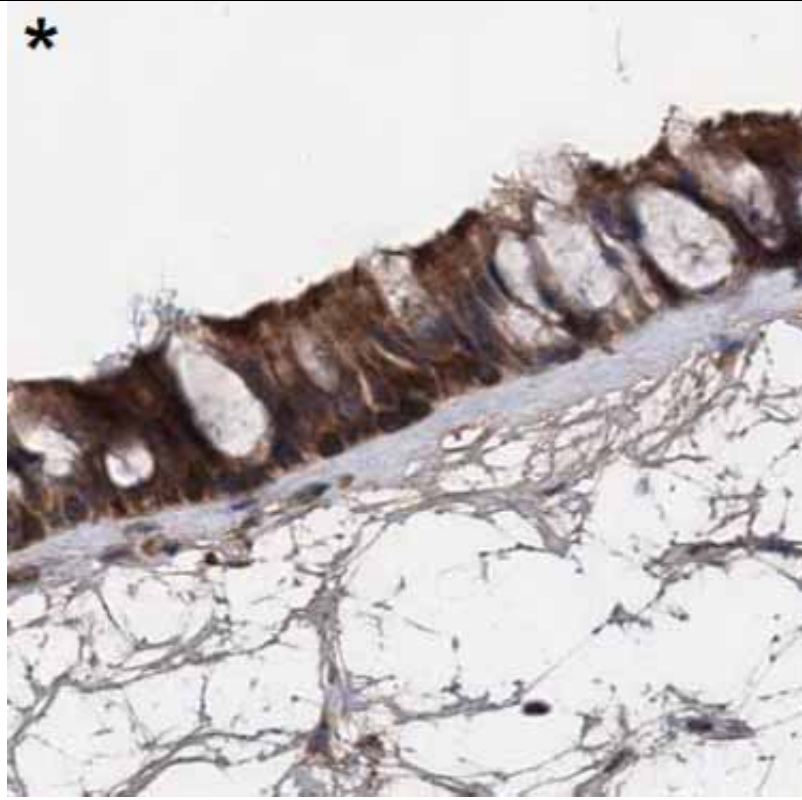
Category 1



Staining is
specific to
cilia

TEX9
(antibody
HPA039415)

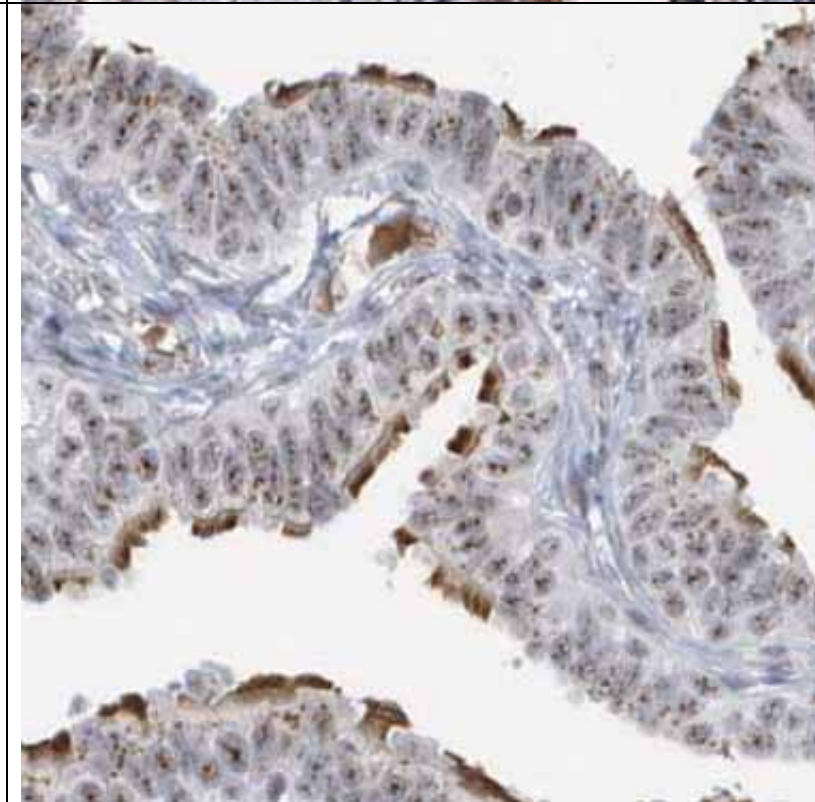
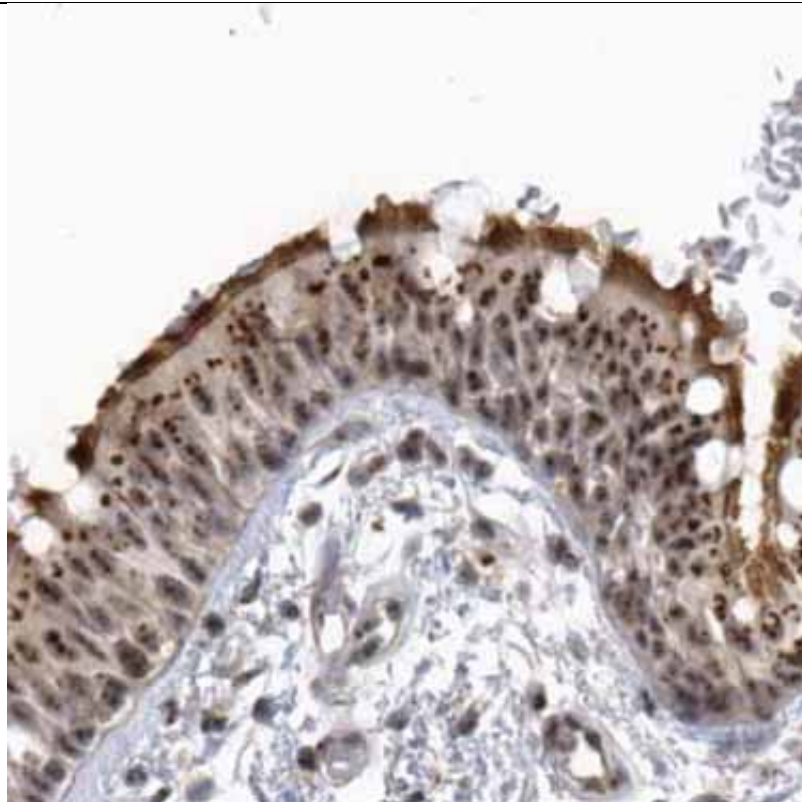
Category 1



Staining is
specific to
cilia

TTC18
(antibody
HPA037581)

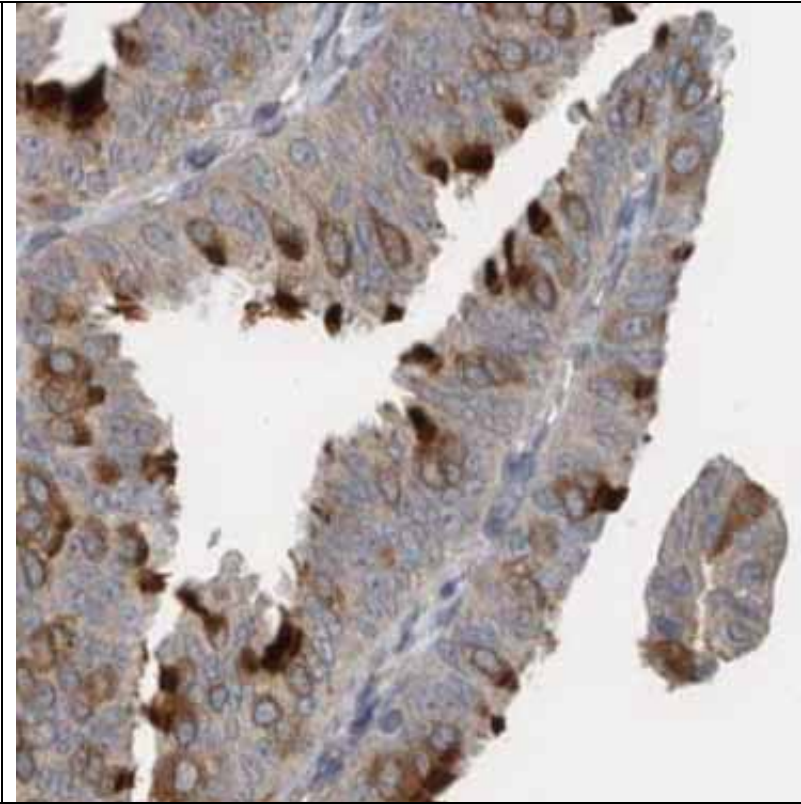
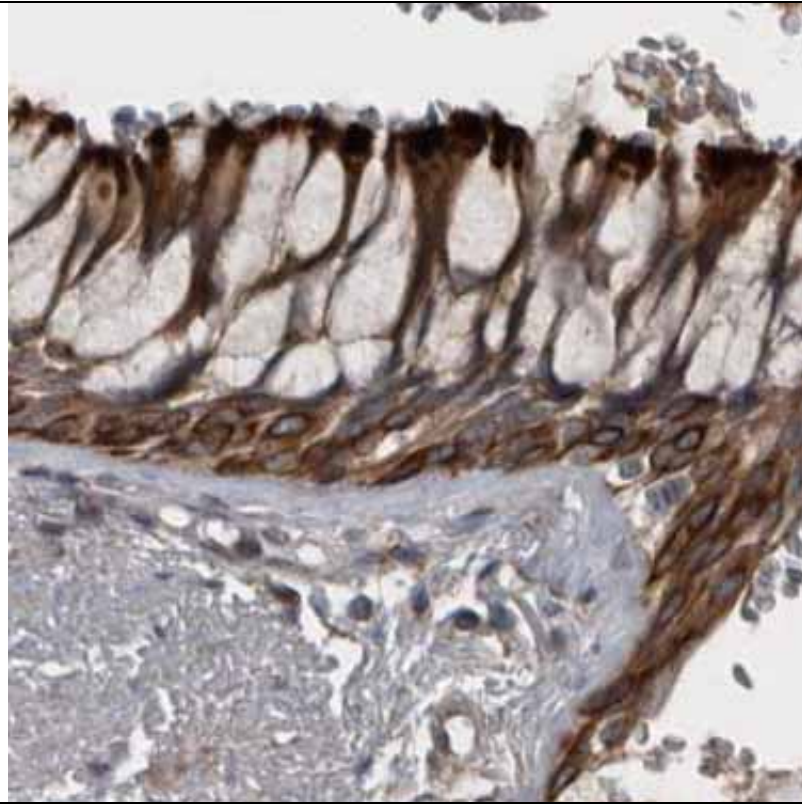
Category 1



Staining is
specific to
cilia

TTC25
(antibody
HPA023908)

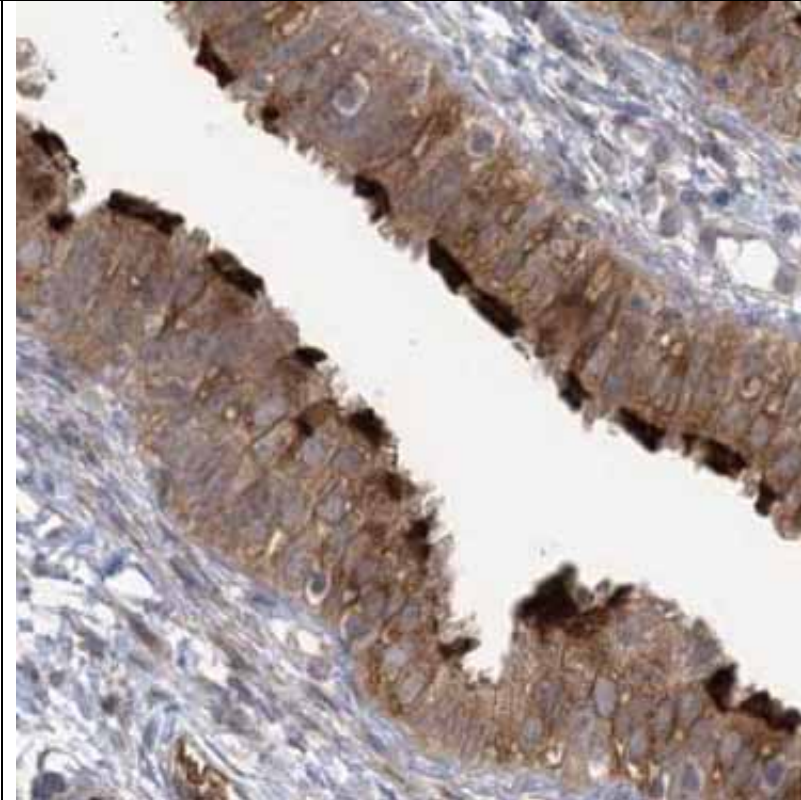
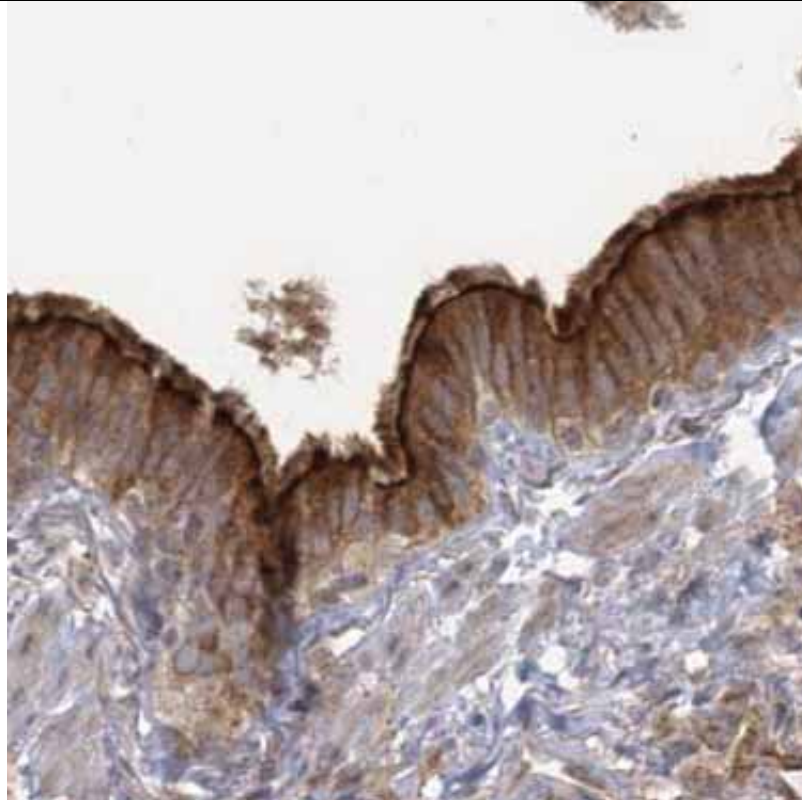
Category 1



Staining is
specific to
cilia

TTC26
(antibody
HPA036338)

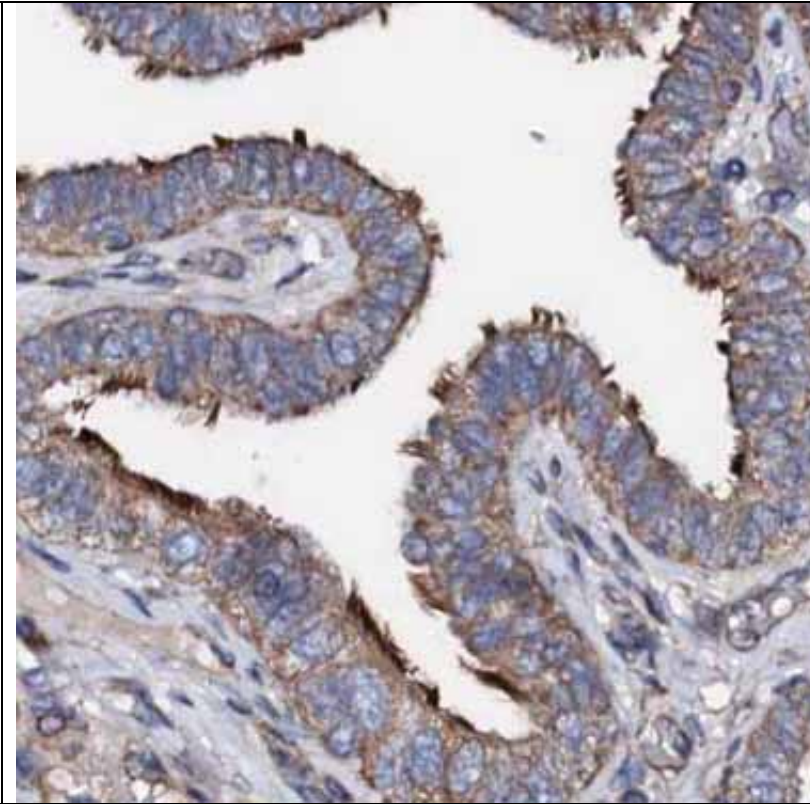
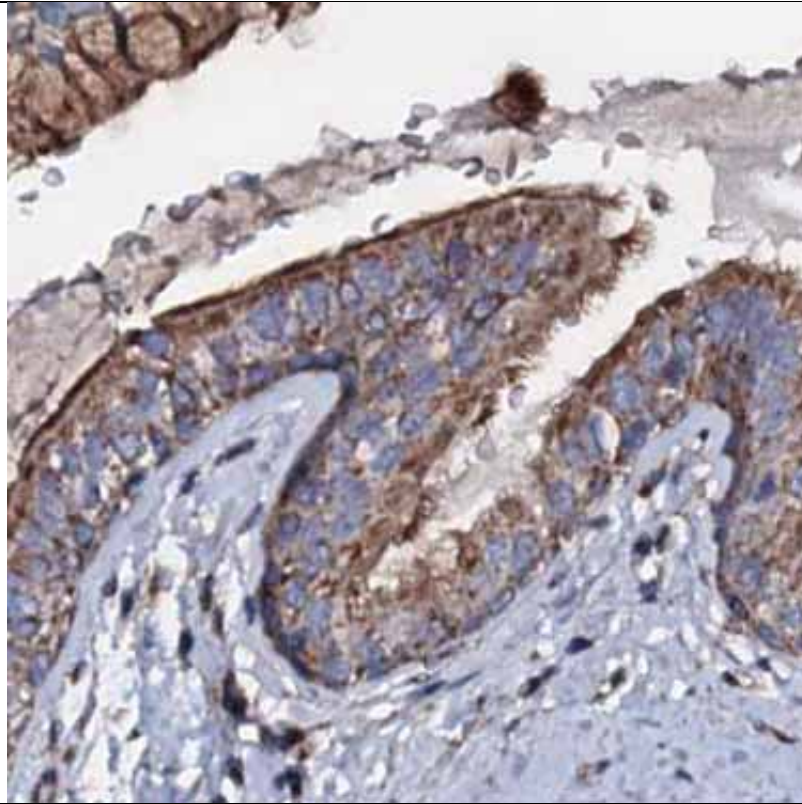
Category 1



Staining is
specific to
cilia

TTC29
(antibody
HPA037006)

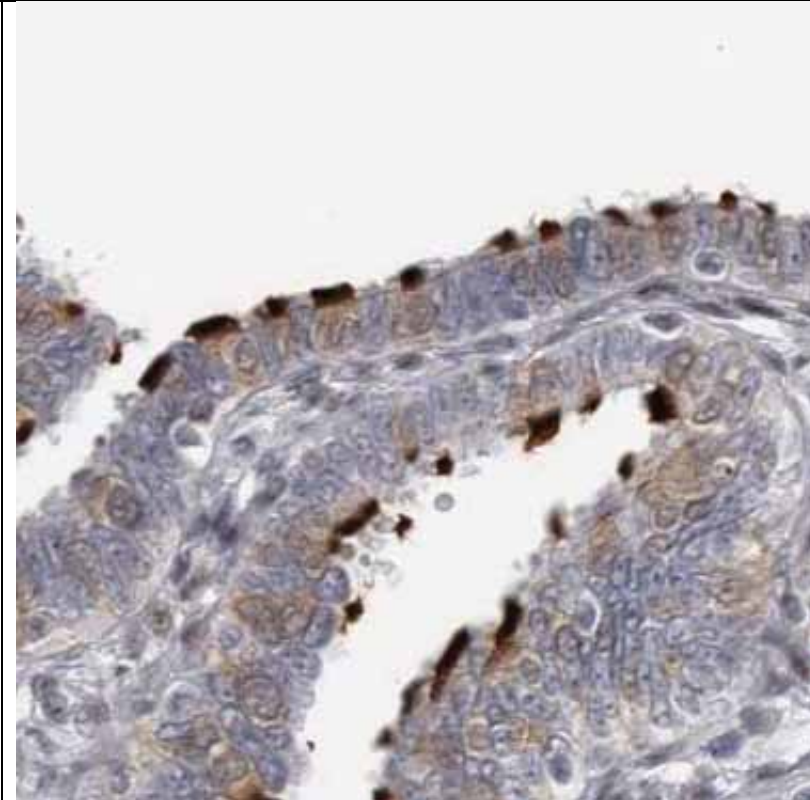
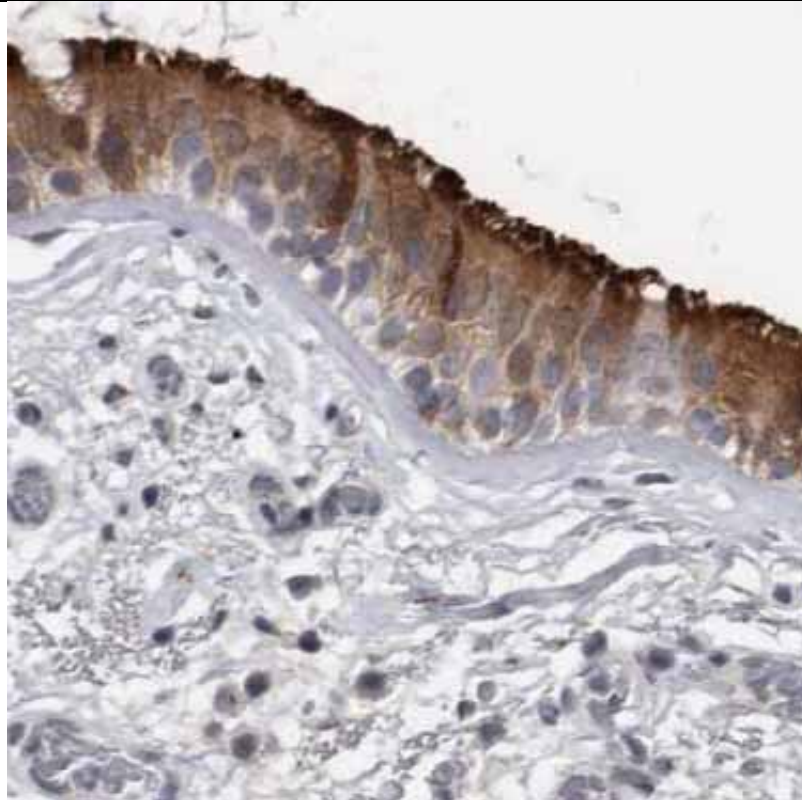
Category 1



Staining is
specific to
cilia

WDR16
(antibody
HPA023247)

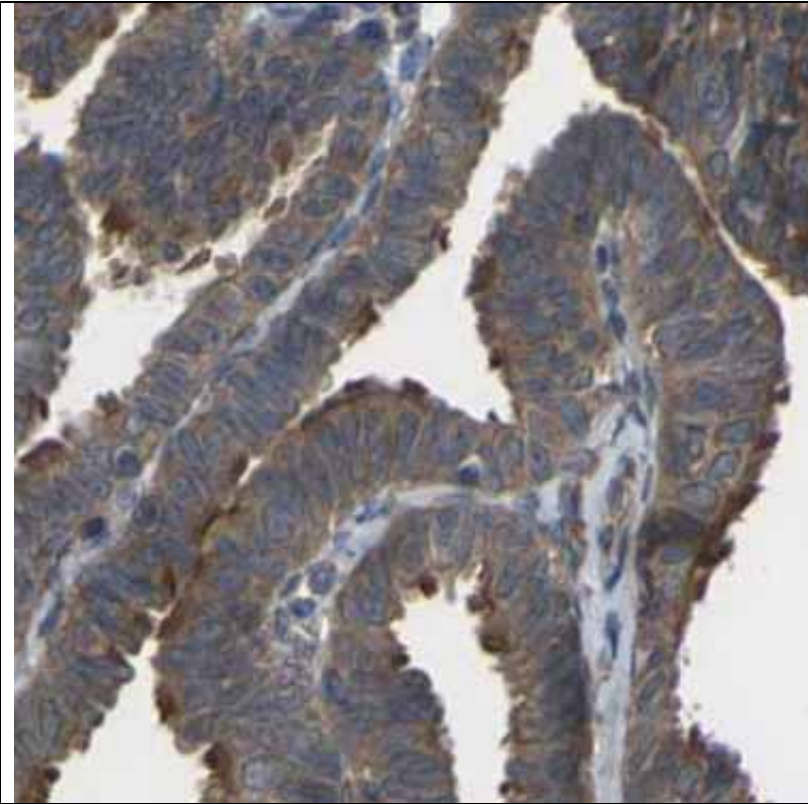
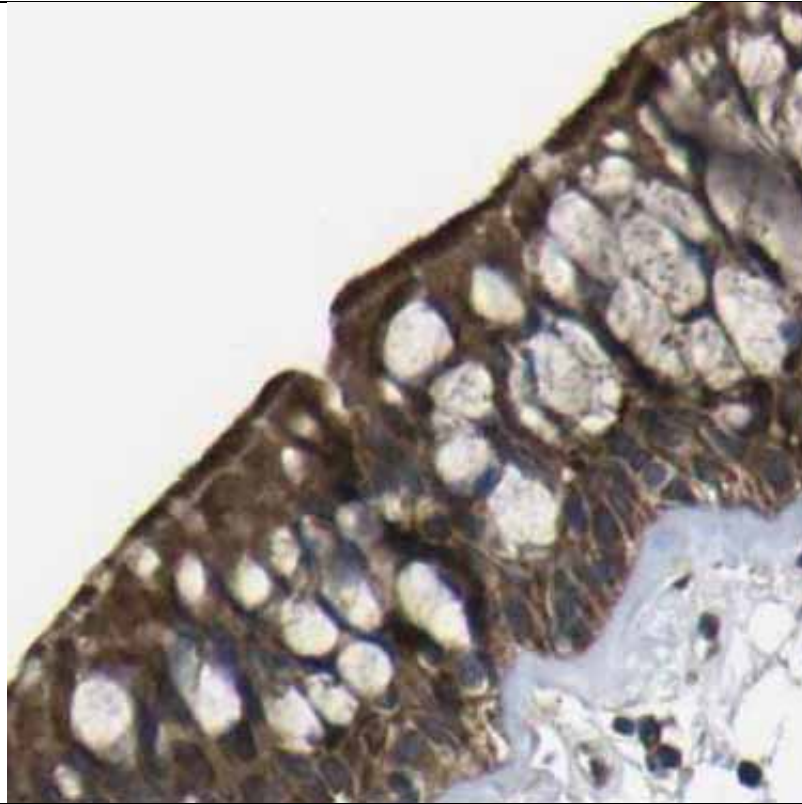
Category 1



Staining is
specific to
cilia

YSK4
(antibody
HPA011388)

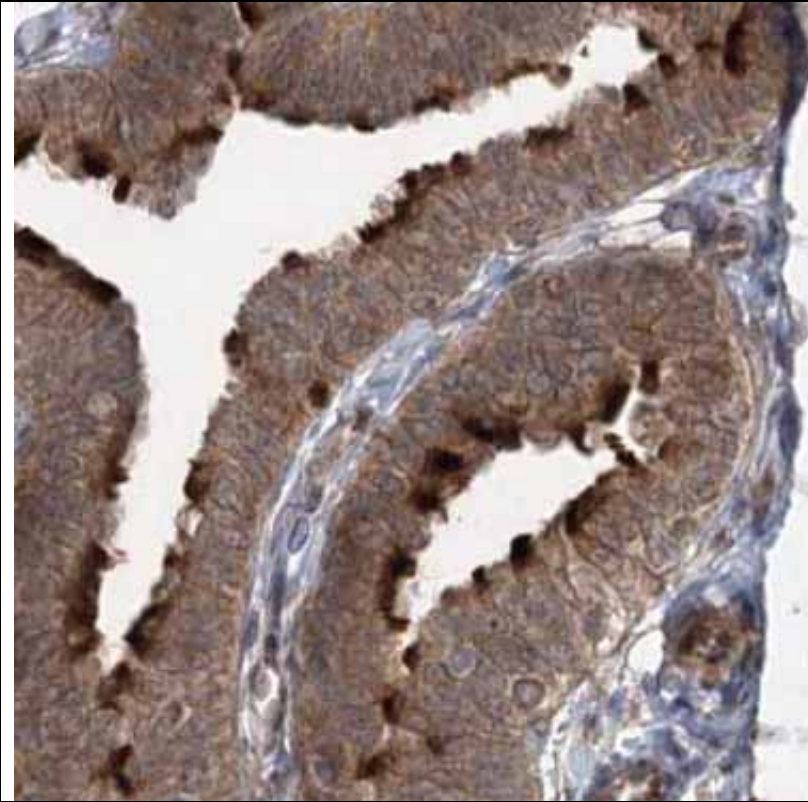
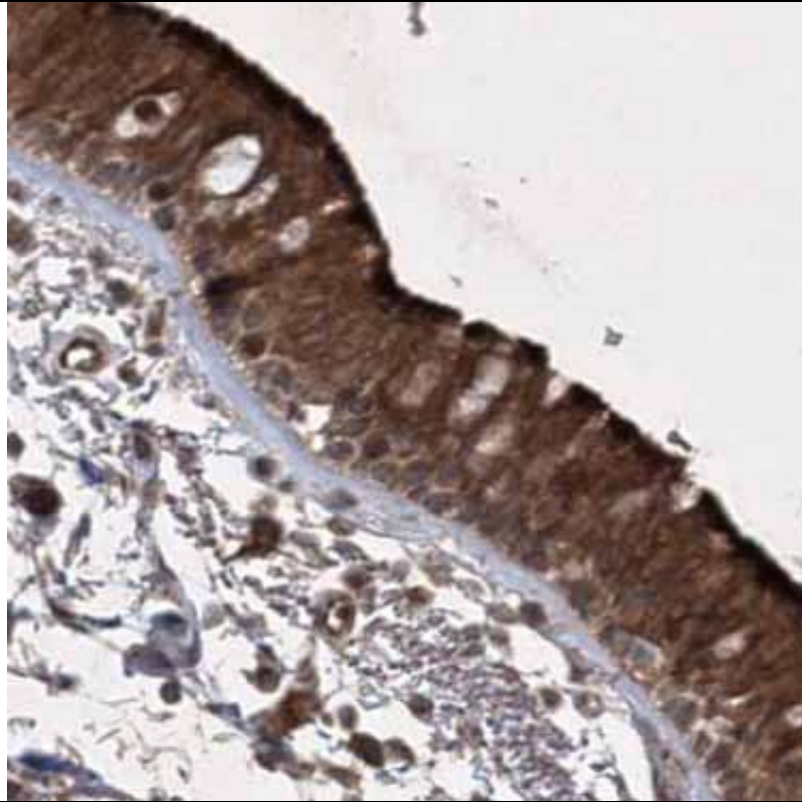
Category 1



Staining is
specific to
cilia

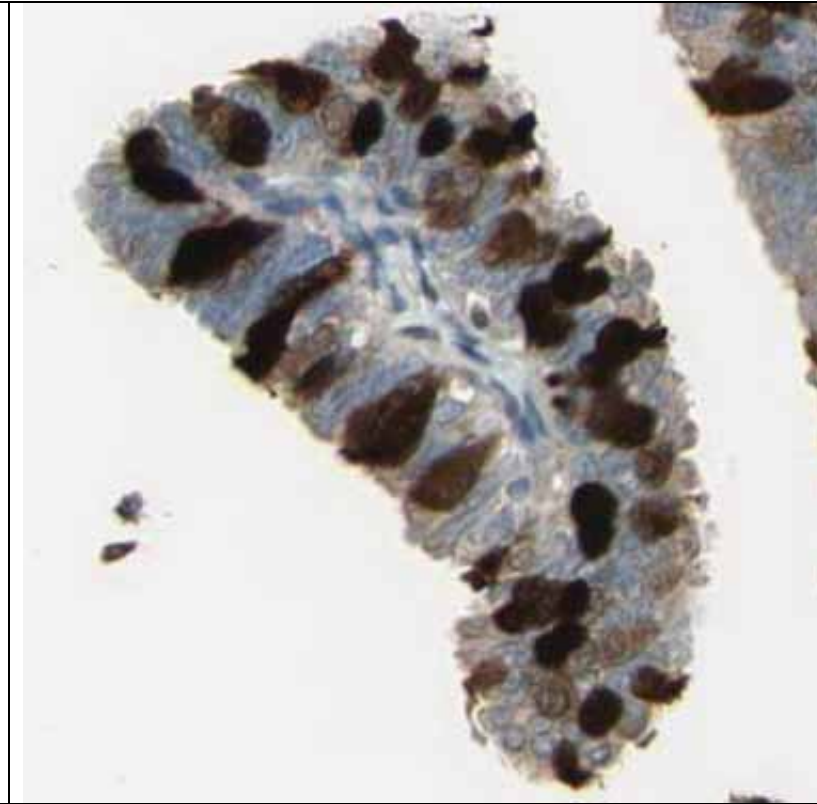
ZBBX
(antibody
HPA036327)

Category 1



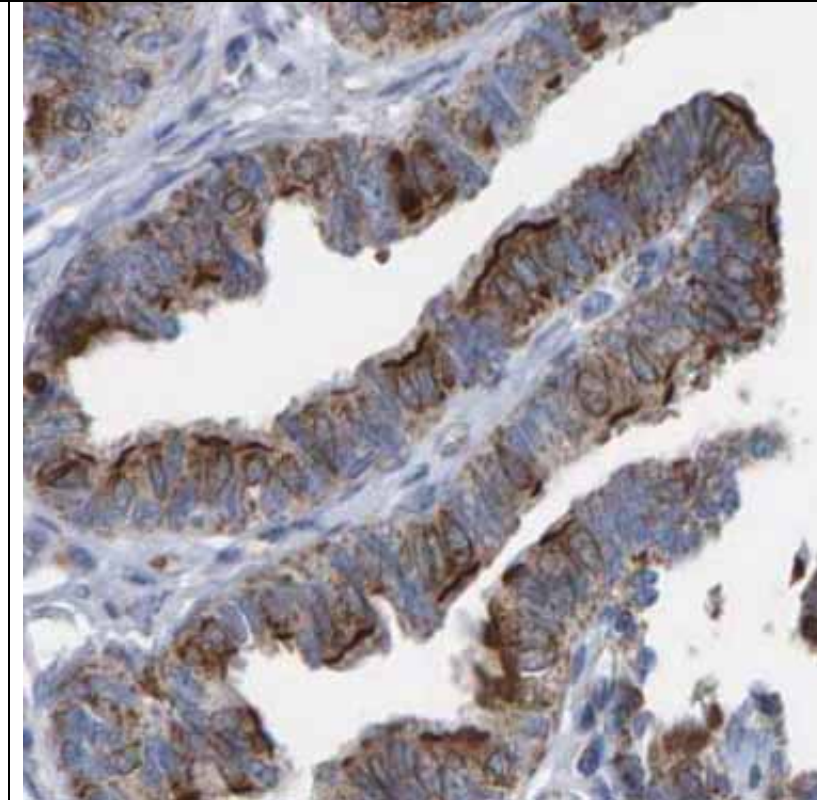
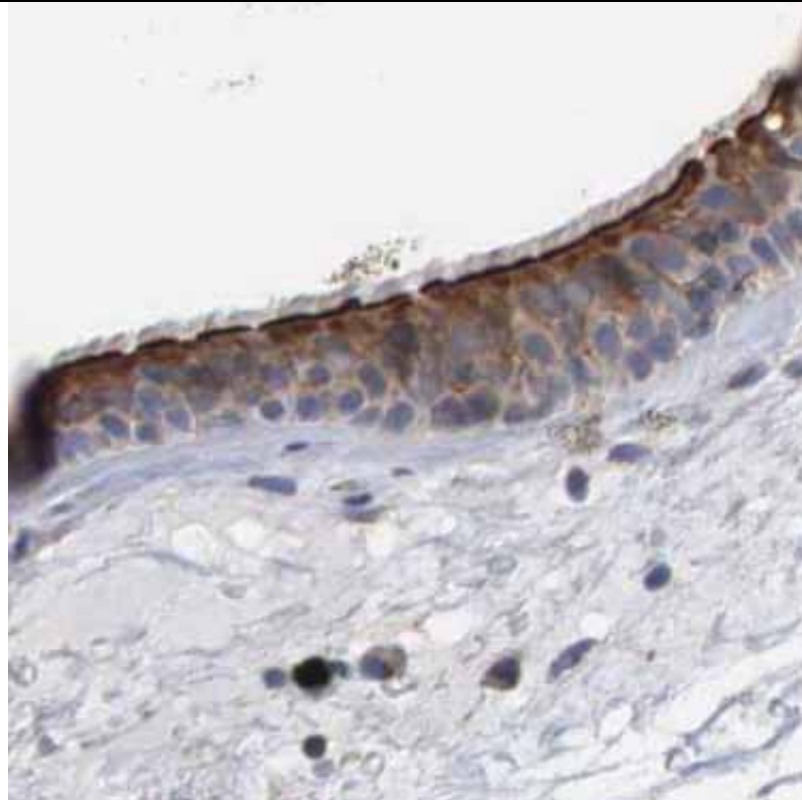
Staining is
specific to
cilia

AK1
(antibody
HPA006456)
Category 1



Staining is specific to *ciliated cells* (cilia and cytoplasm)

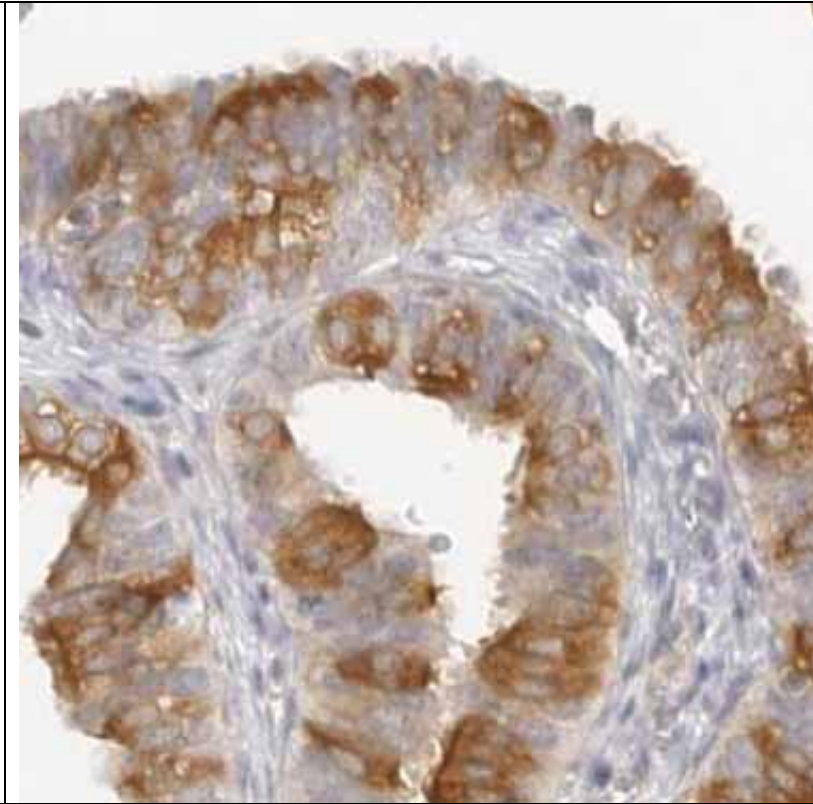
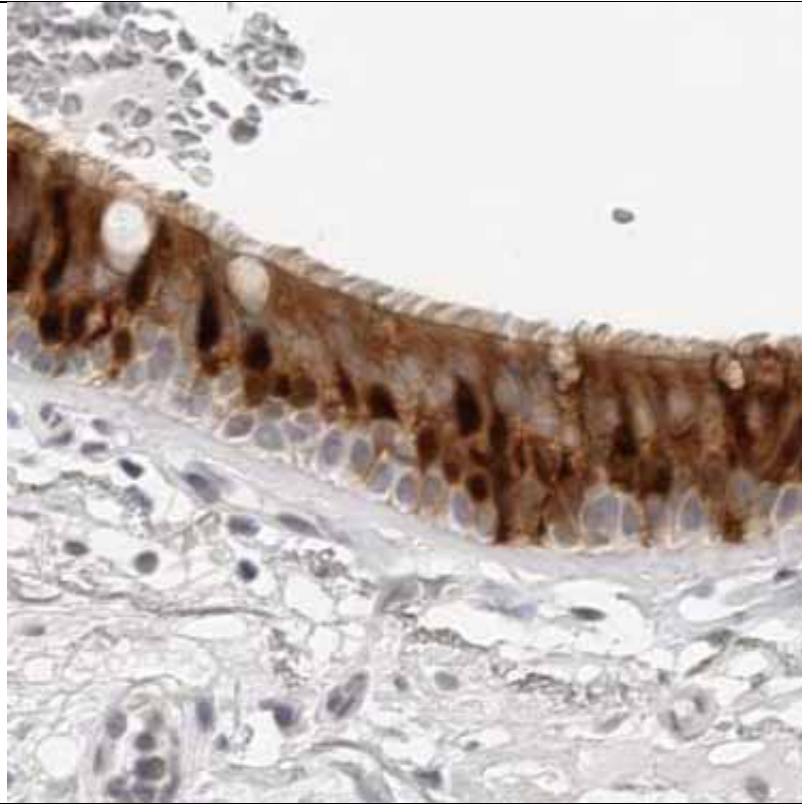
B9D1
(antibody
HPA022957)
Category 1



Staining is specific to *ciliated cells* (apical region of cytoplasm)

C1orf102
(antibody
HPA028436)

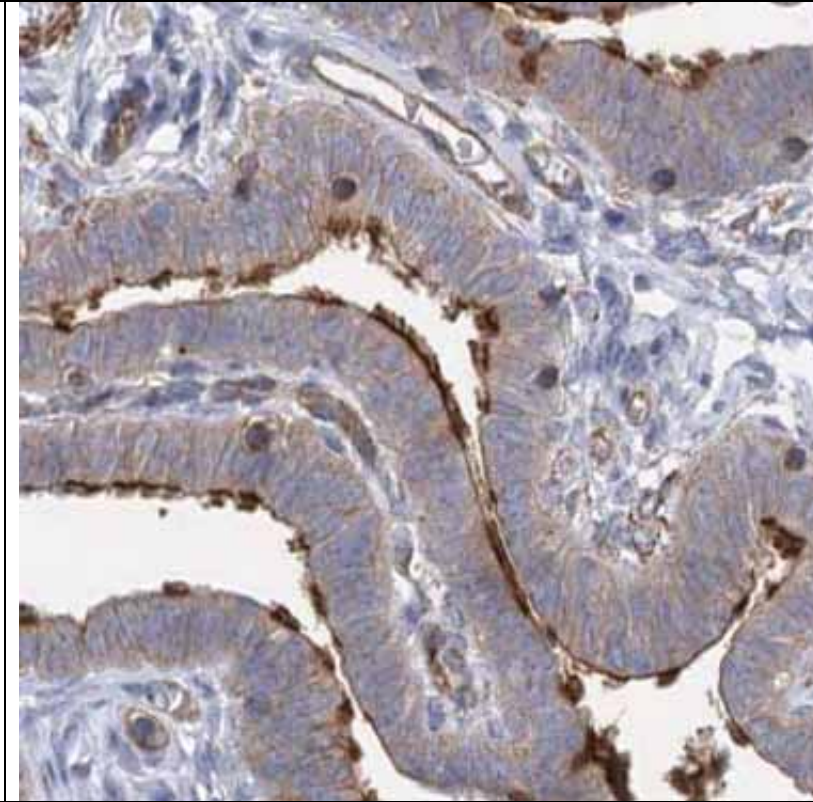
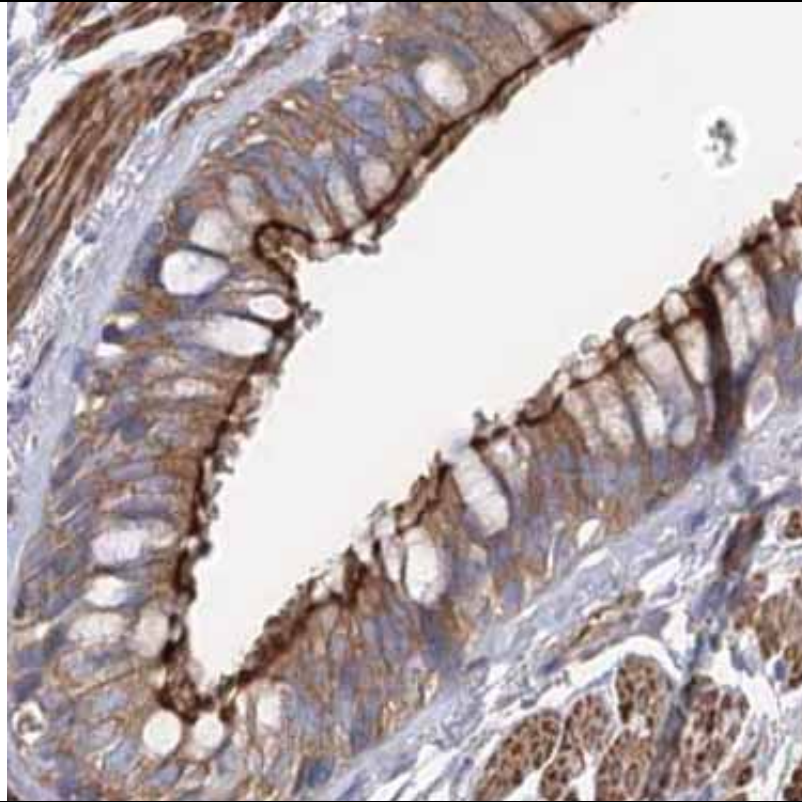
Category 1



Staining is
specific to
ciliated
cells
(cytoplasm)

C11orf60
(antibody
HPA037909)

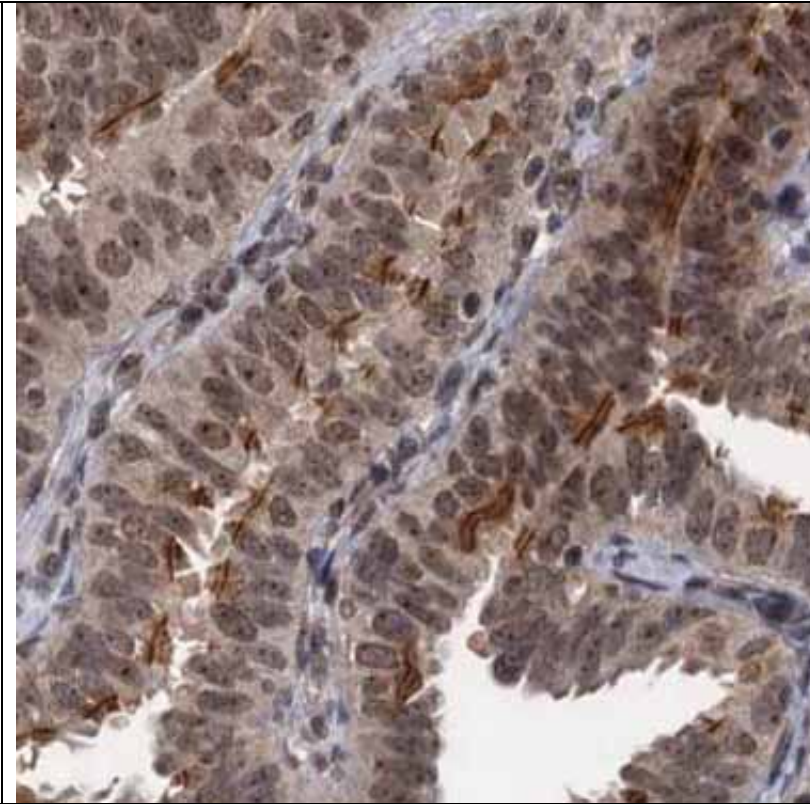
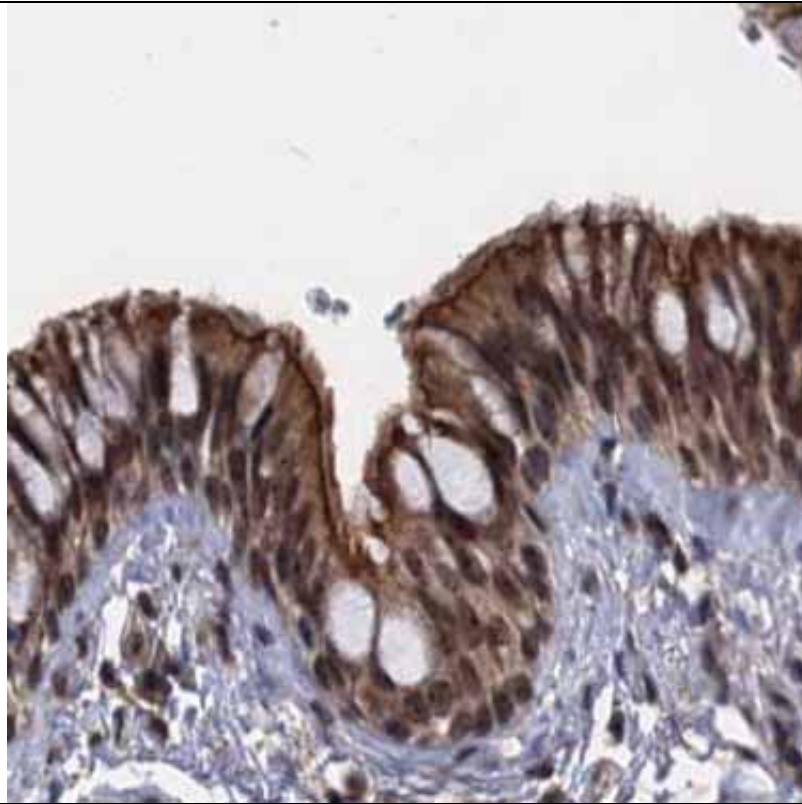
Category 1



Staining is
specific to
ciliated
cells (apical
region of
cytoplasm)

C13orf30
(antibody
HPA040118)

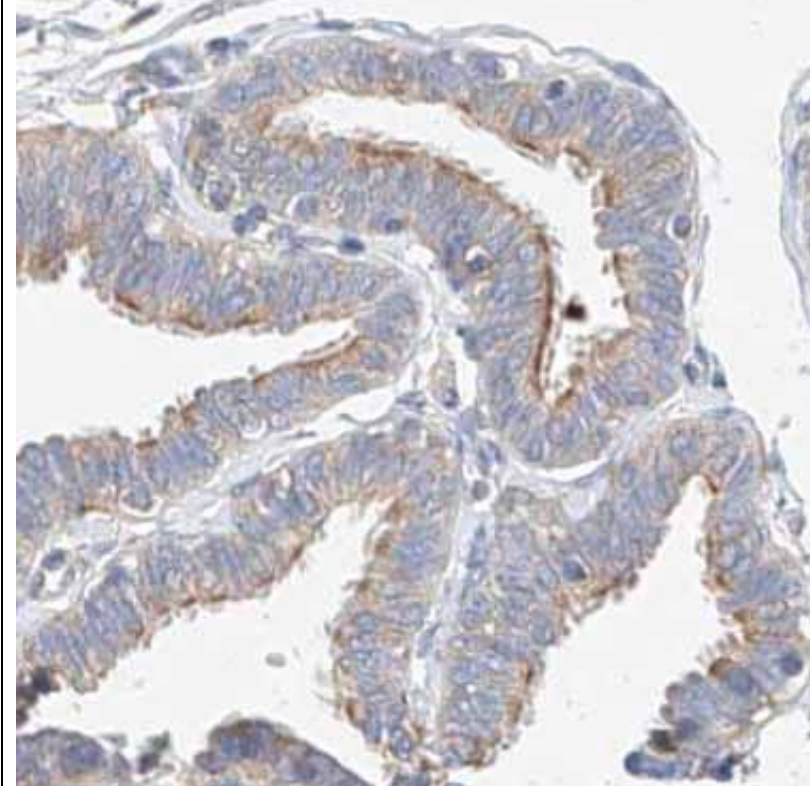
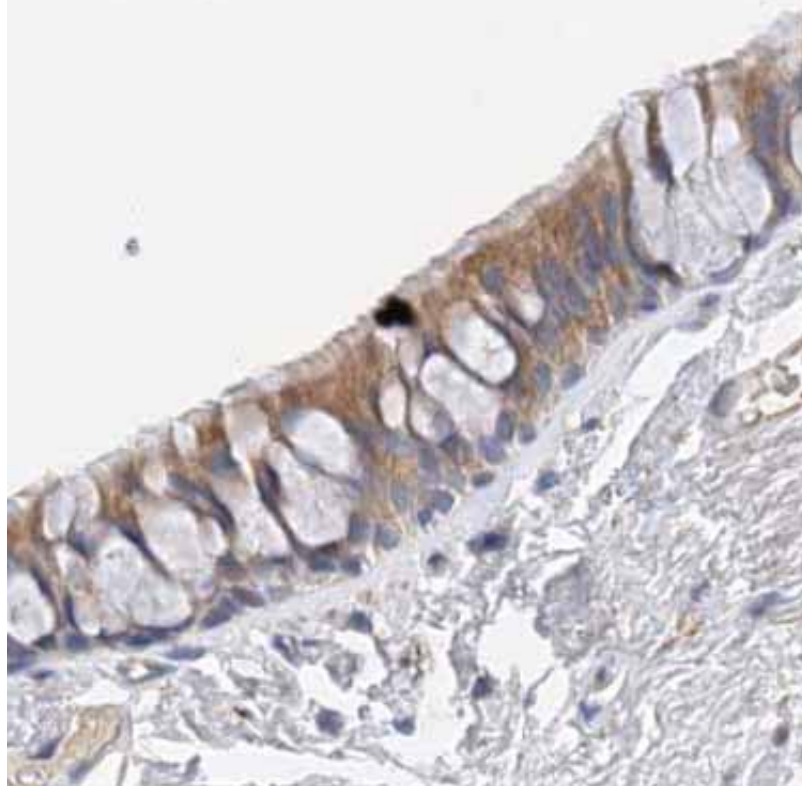
Category 1



Staining is
specific to
ciliated
cells (apical
region of
cytoplasm)

C6orf118
(antibody
HPA029787)

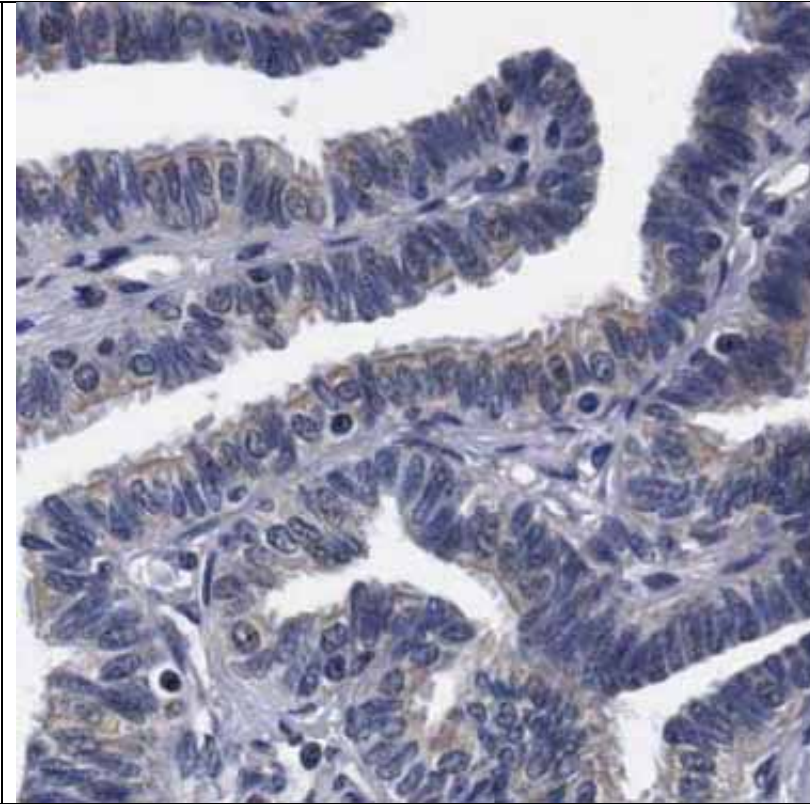
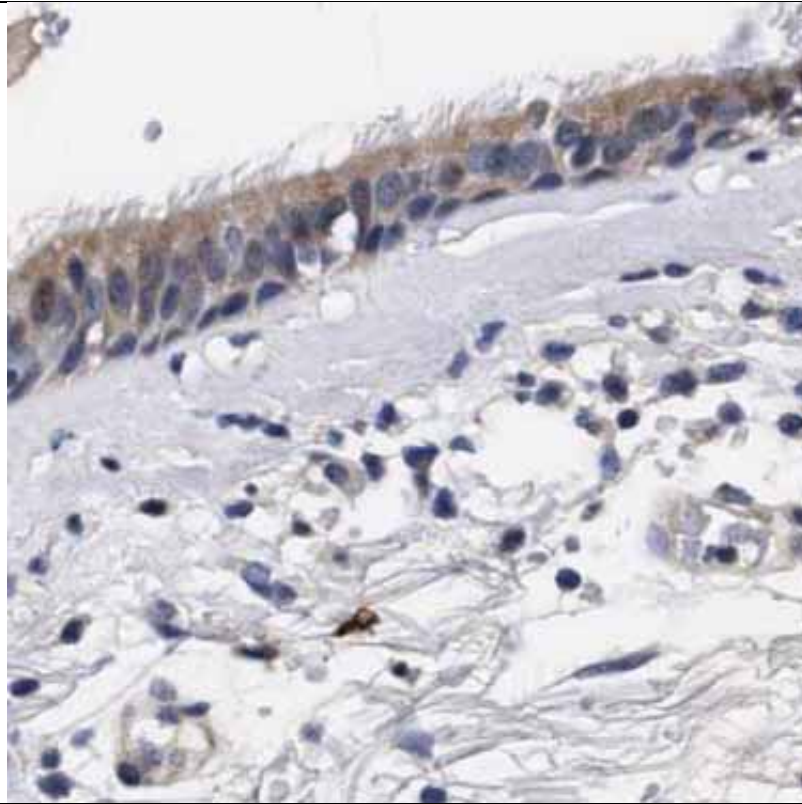
Category 1



Staining is
specific to
ciliated
cells
(uncertain
subcellular
localization)

C9orf135
(antibody
HPA021325)

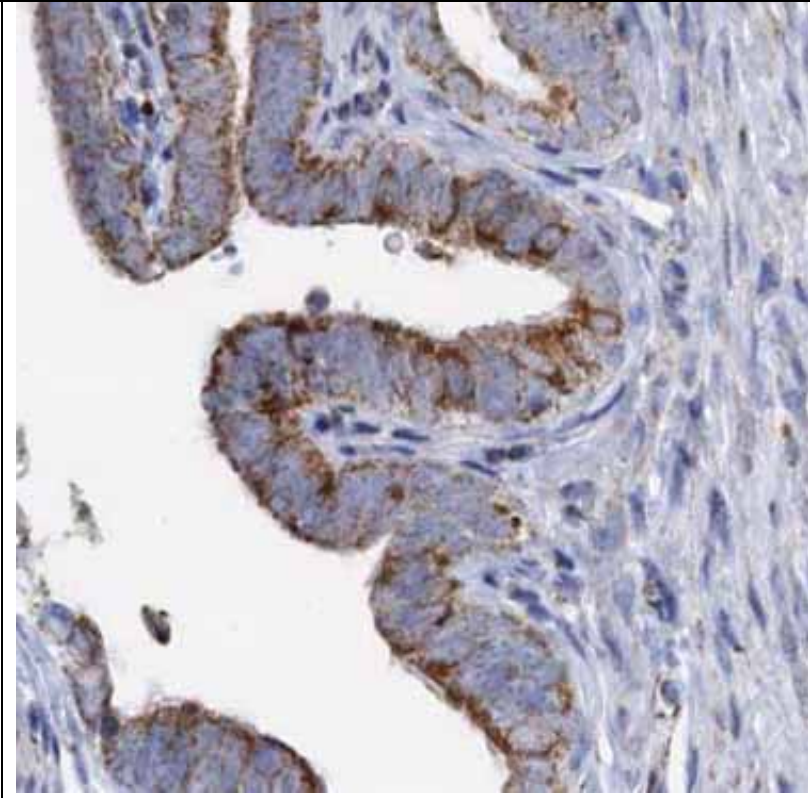
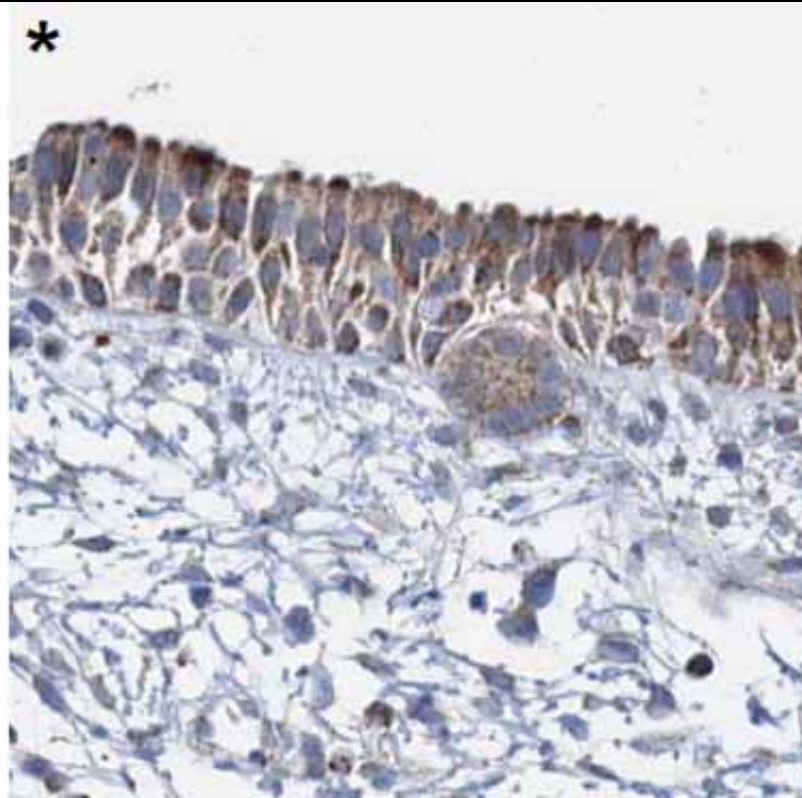
Category 1



Staining is
specific to
ciliated
cells
(uncertain
subcellular
localization)

C2CD3
(antibody
HPA038552)

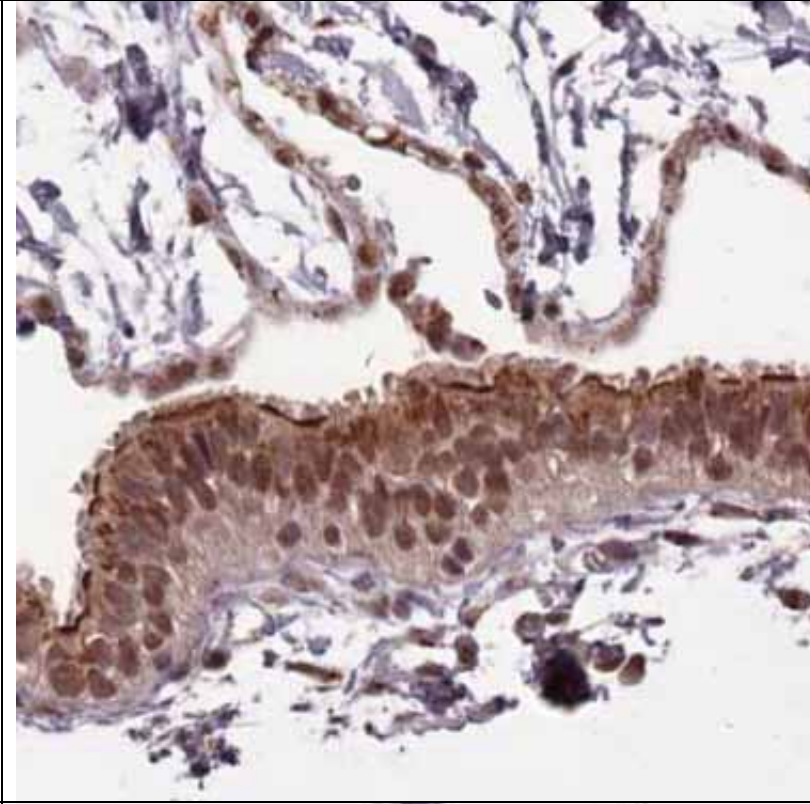
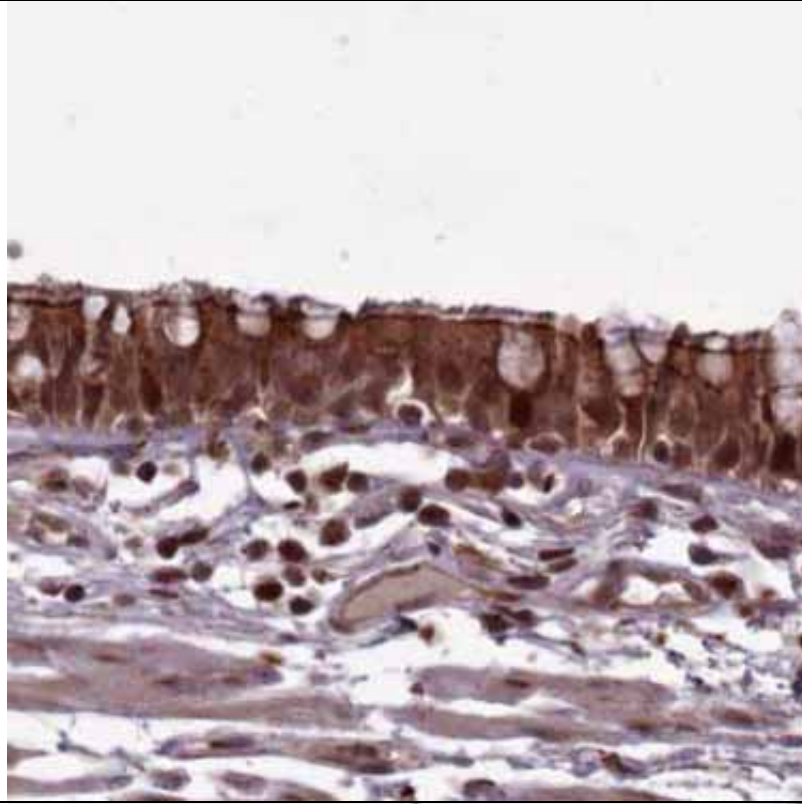
Category 1



Staining is
specific to
ciliated
cells (apical
cytoplasm)

CCDC41
(antibody
HPA038161)

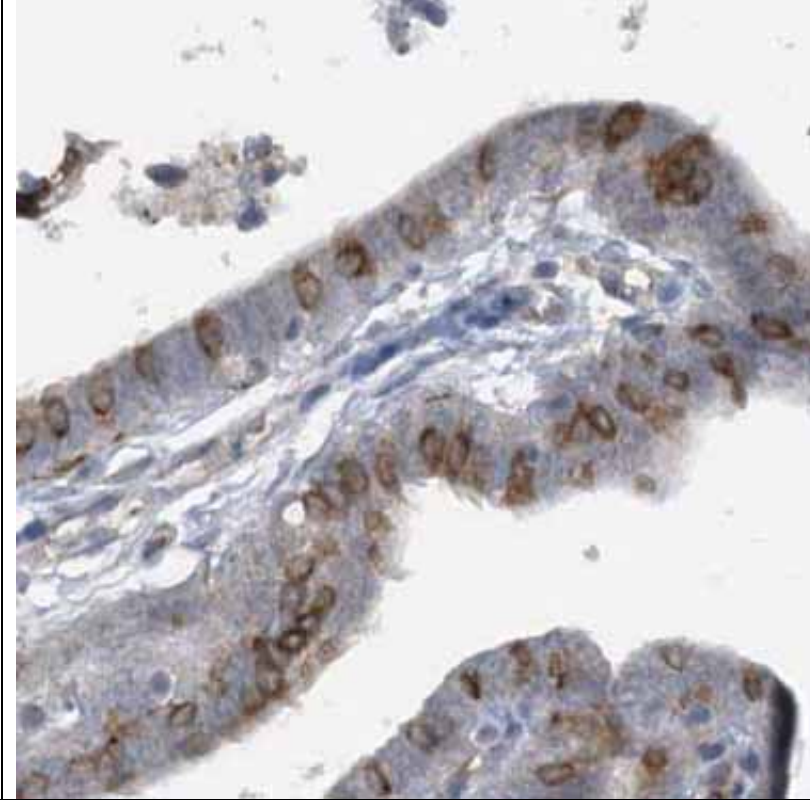
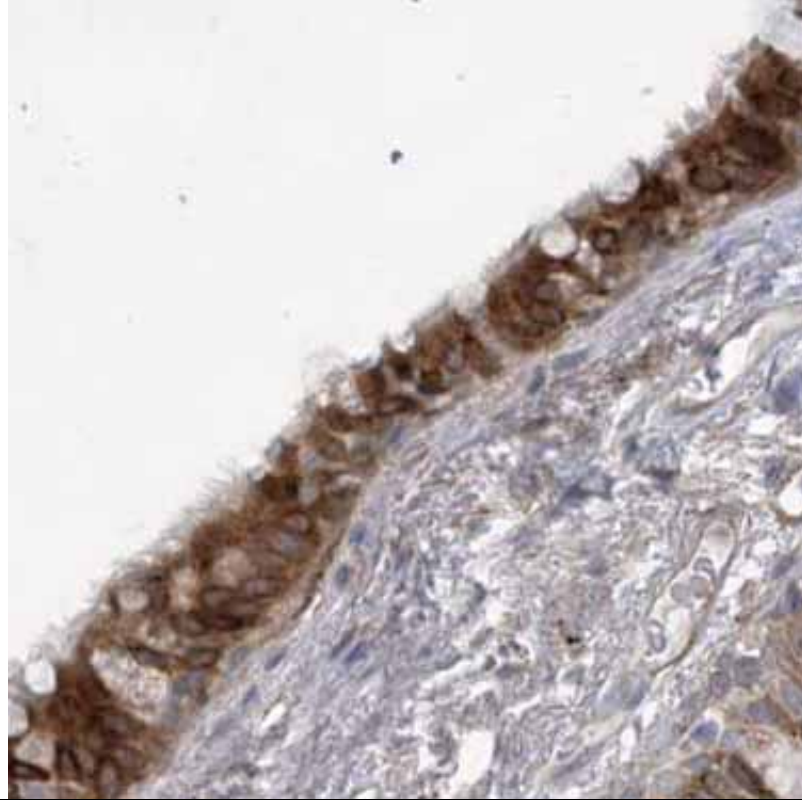
Category 1



Staining is
specific to
ciliated
cells (apical
region of
cytoplasm)

CDS1
(antibody
HPA036187)

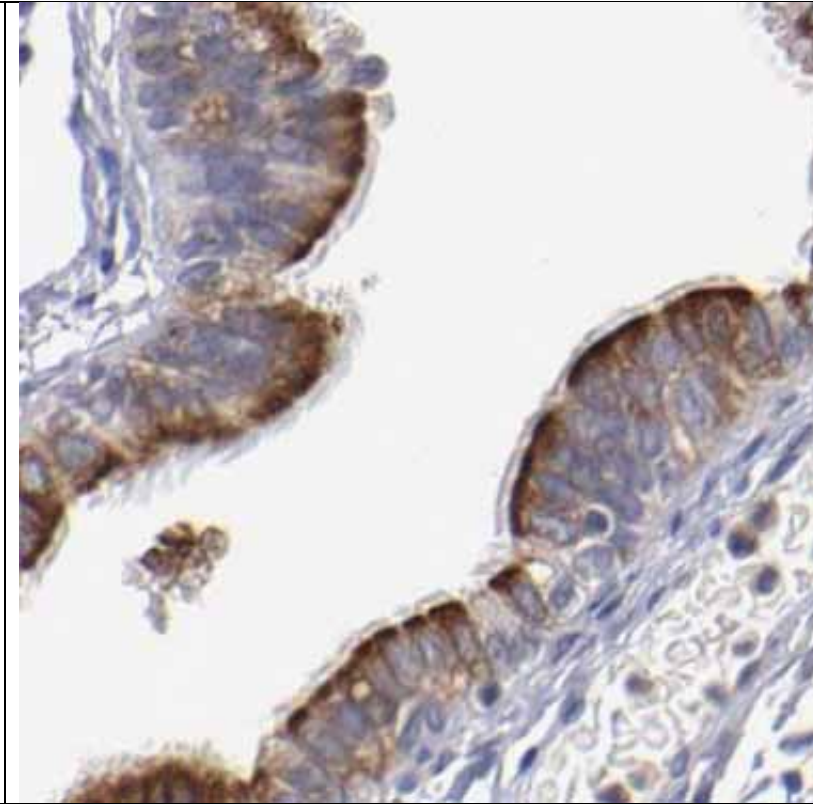
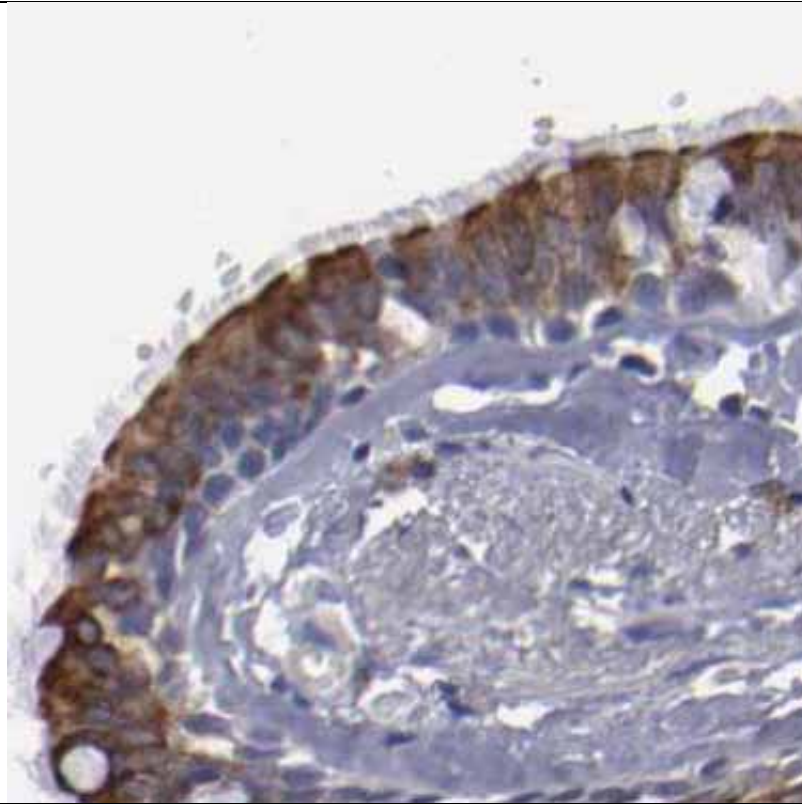
Category 1



Staining is
specific to
ciliated
cells
(cytoplasm)

CEP97
(antibody
HPA002980)

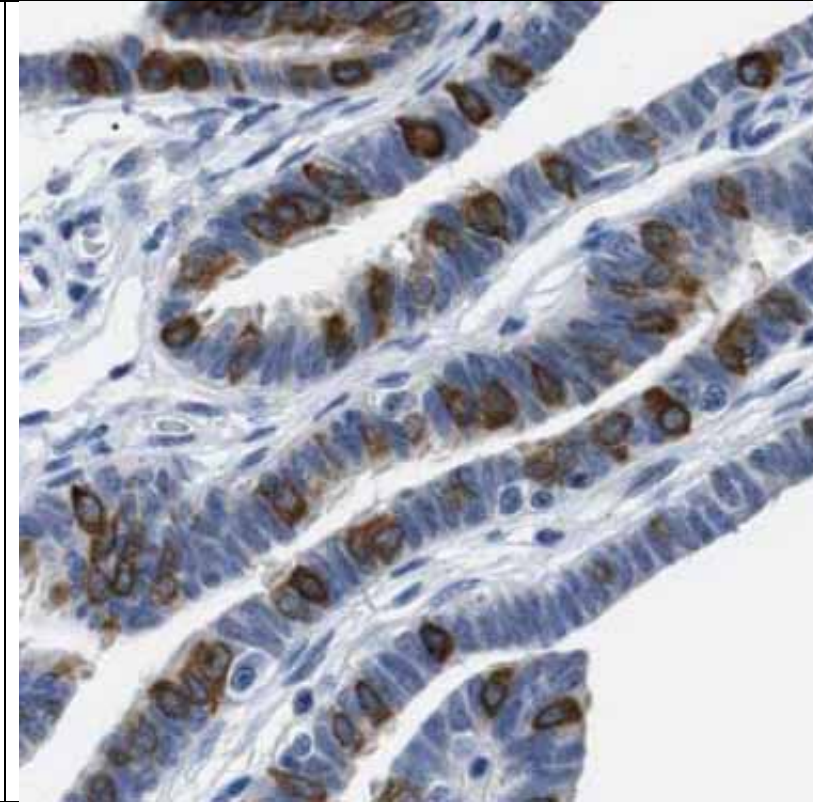
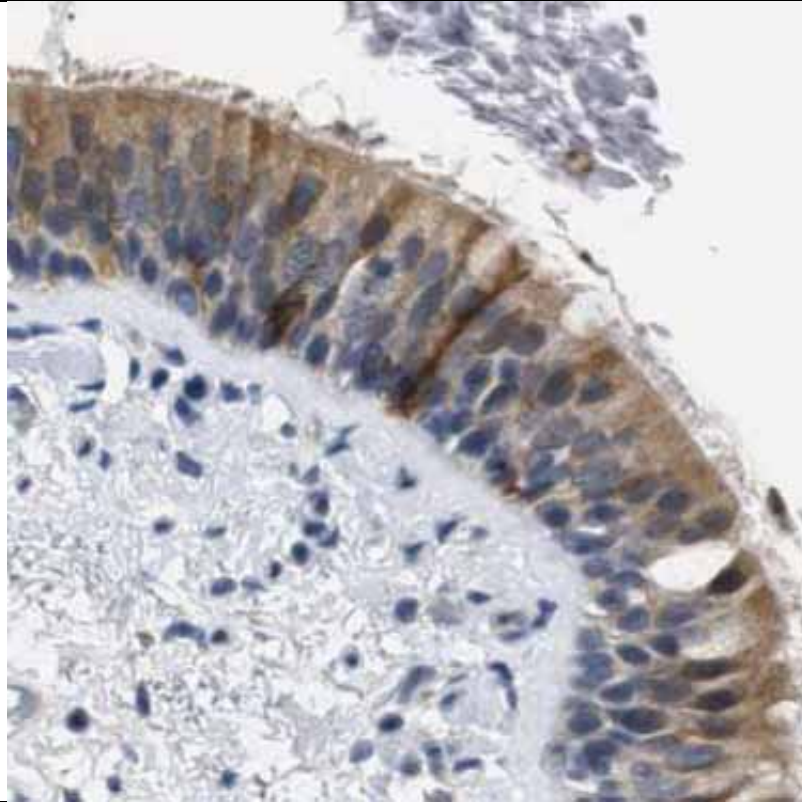
Category 1



Staining is
specific to
ciliated
cells (apical
region of
cytoplasm)

CLGN
(antibody
CAB020709)

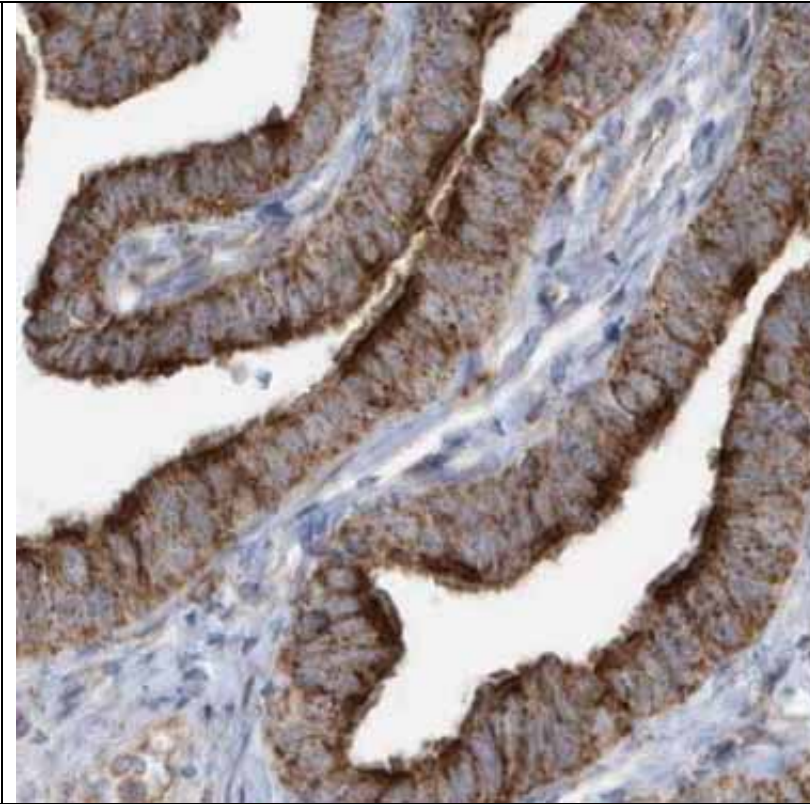
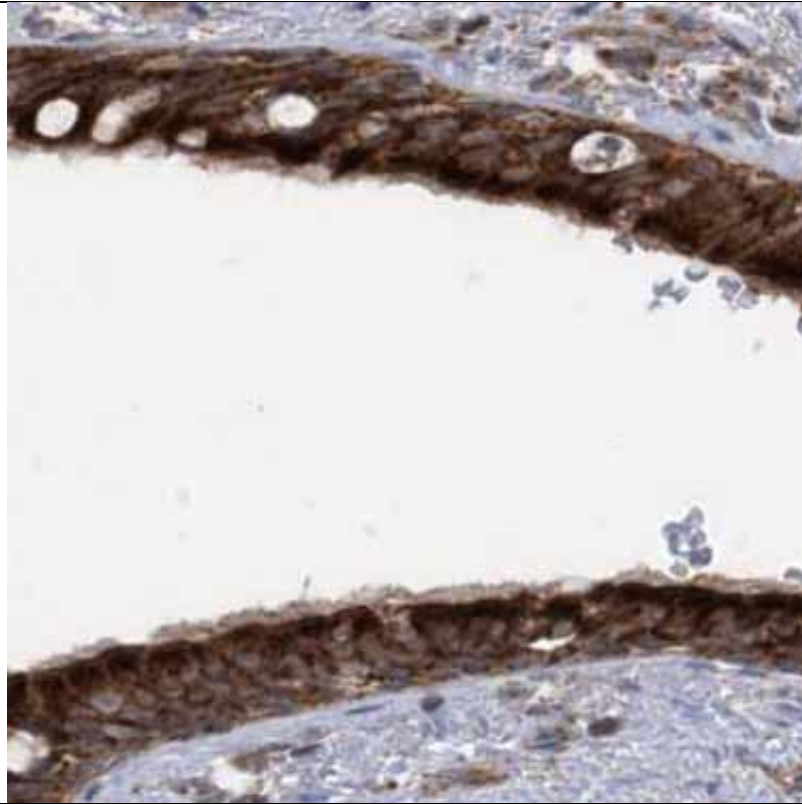
Category 1



Staining is
specific to
ciliated
cells
(cytoplasm)

CLUAP1
(antibody
HPA036976)

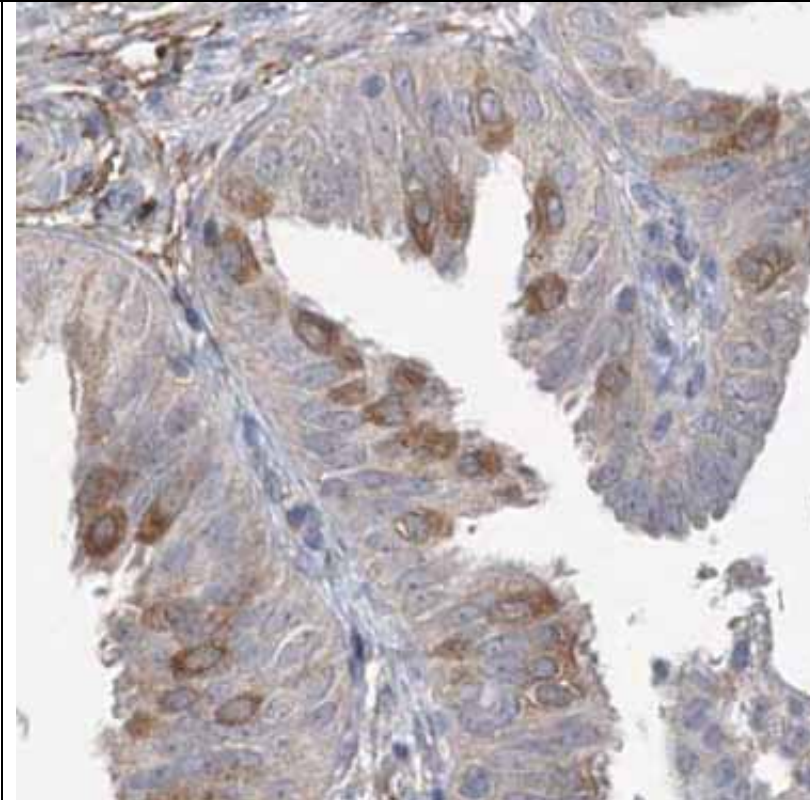
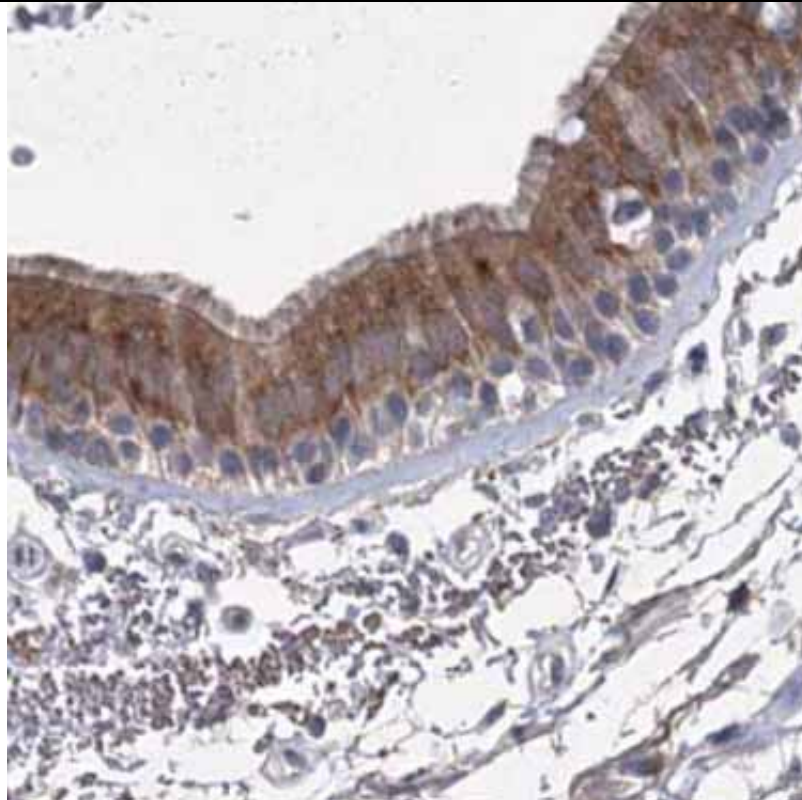
Category 1



Staining is
specific to
ciliated
cells (apical
region of
cytoplasm)

DPCD
(antibody
HPA036604)

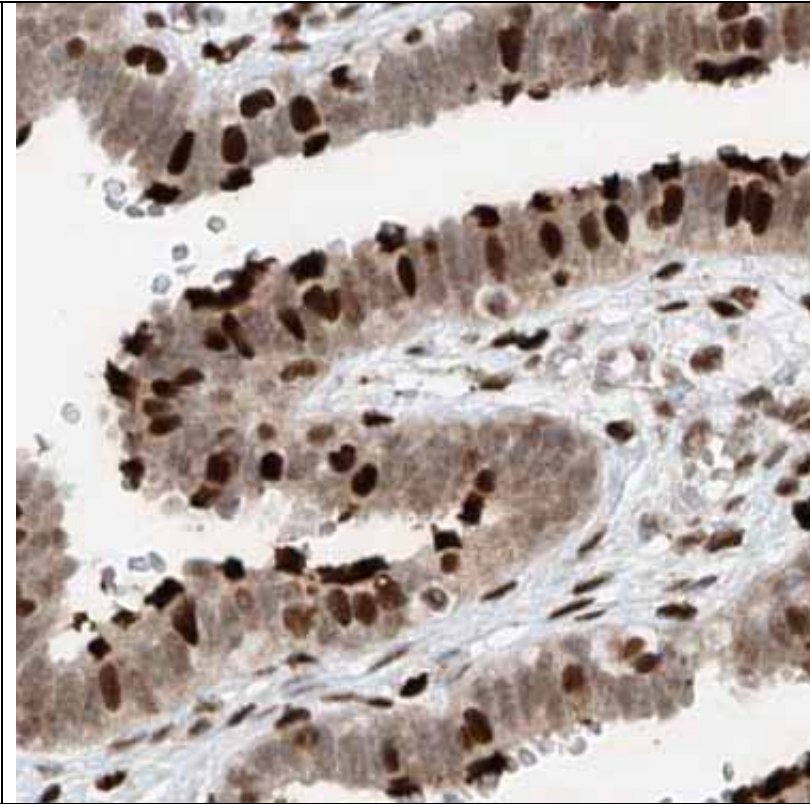
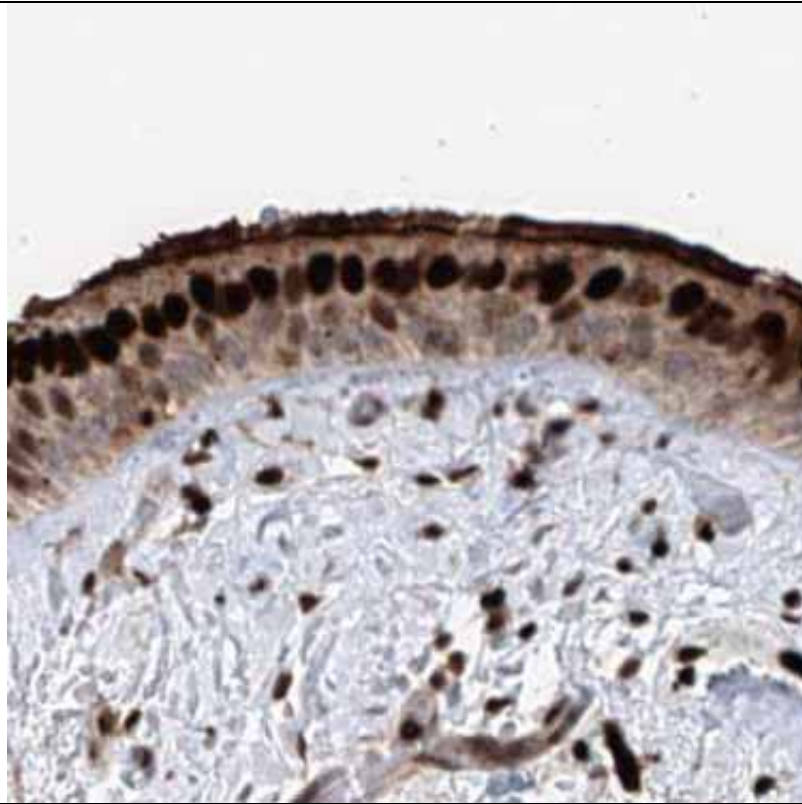
Category 1



Staining is
specific to
ciliated
cells
(cytoplasm)

DZIP1L
(antibody
HPA030404)

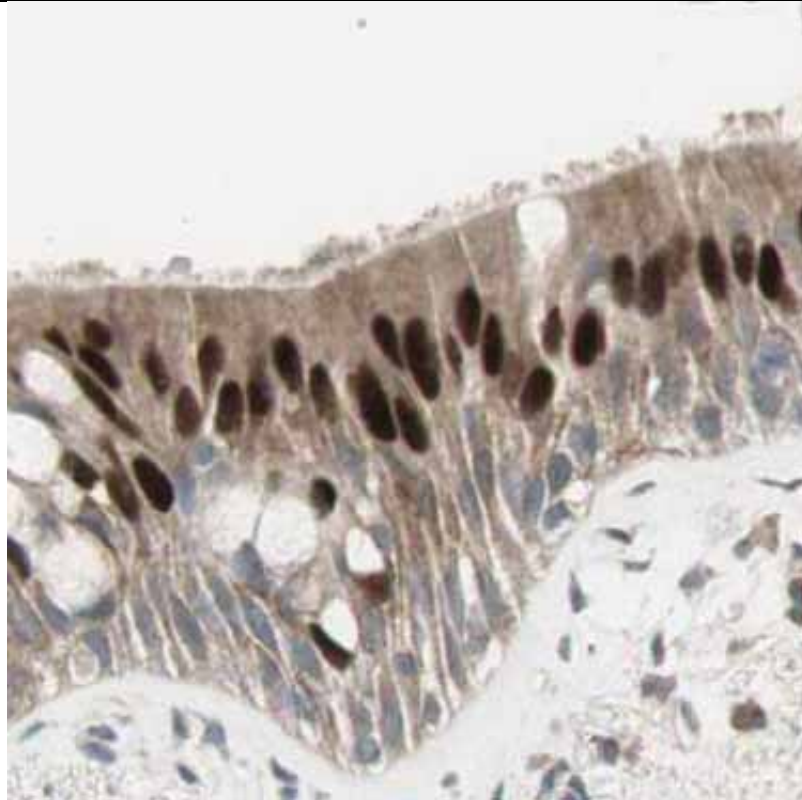
Category 1



Staining is
specific to
*ciliated
cells* (cilia
and
nucleus)

FOXJ1
(antibody
HPA005714)

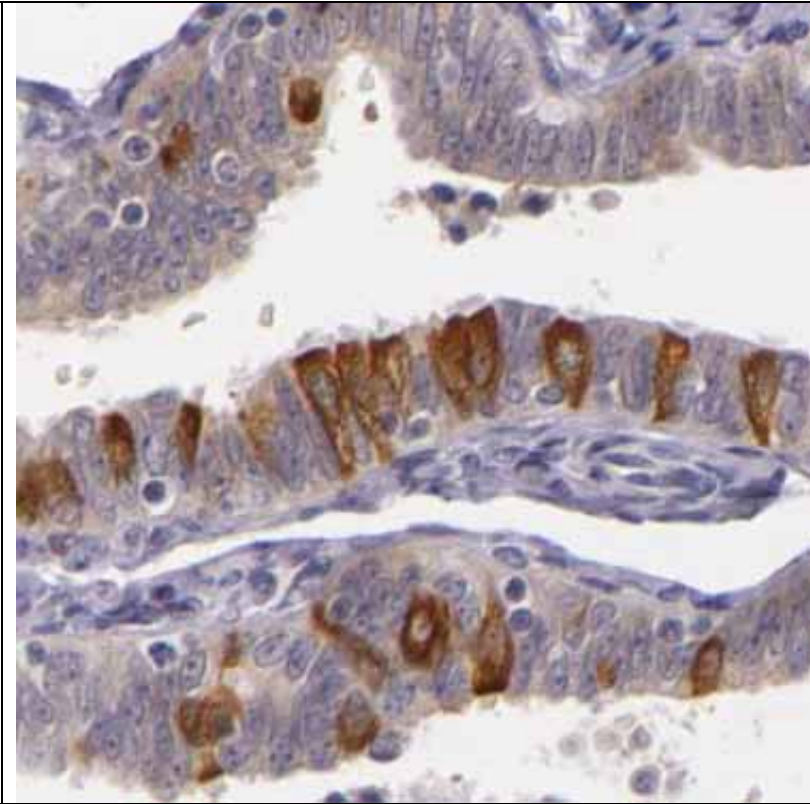
Category 1



Staining is
specific to
*ciliated
cells*
(nucleus)

HSP90AA1
(antibody
CAB002058)

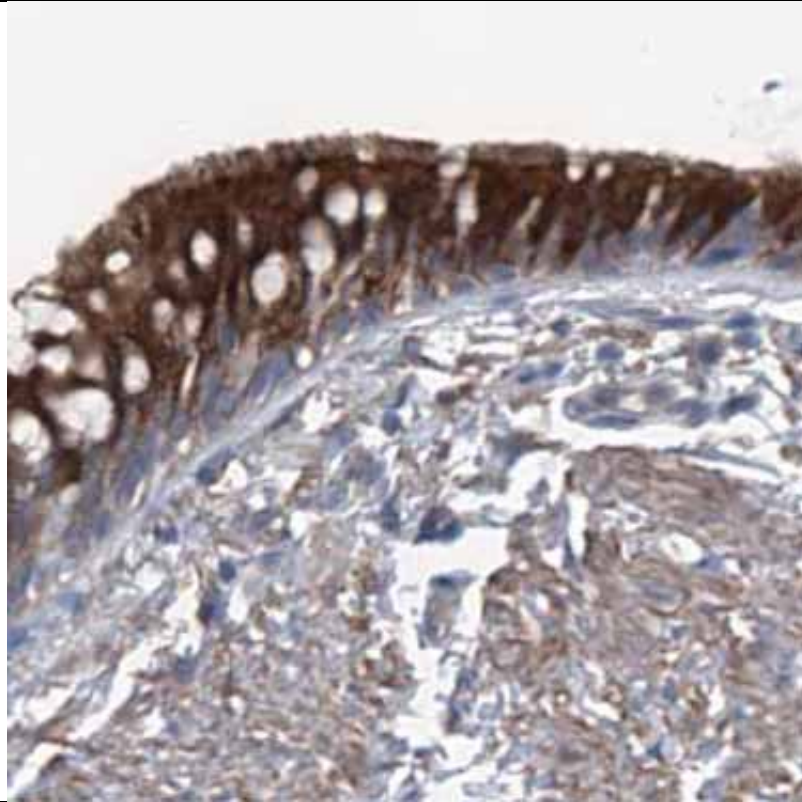
Category 1



Staining is
specific to
ciliated
cells
(cytoplasm)

HSPB11
(antibody
HPA030140)

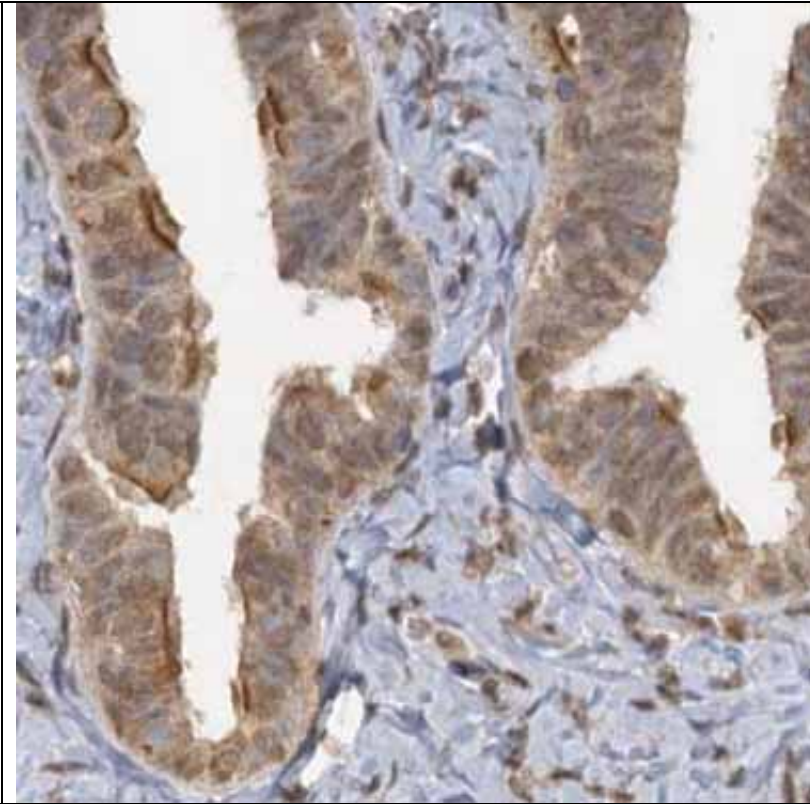
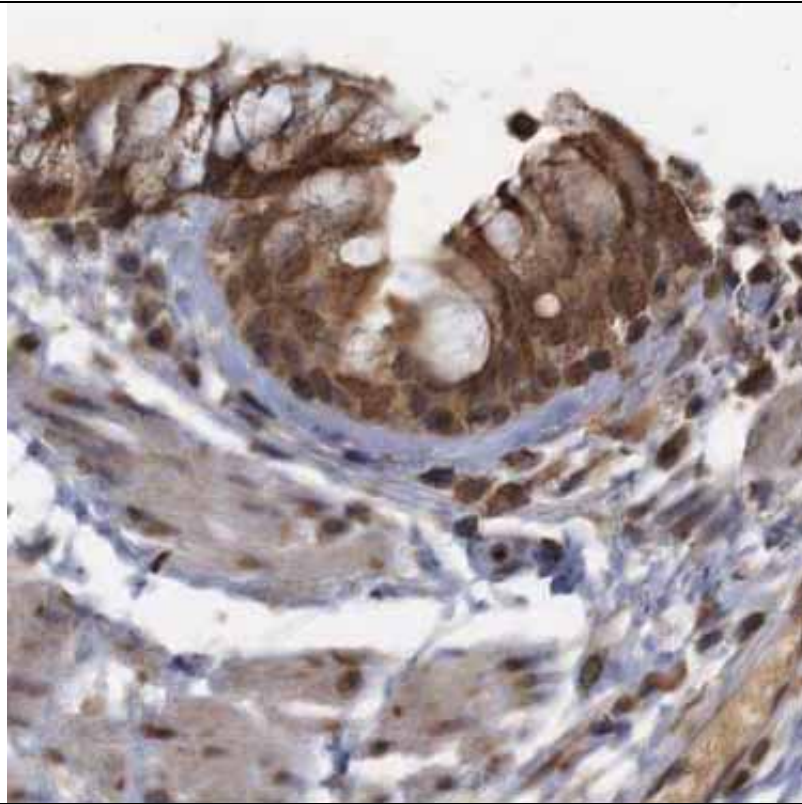
Category 1



Staining is
specific to
ciliated
cells (cilia
and apical
cytoplasm)

MAK
(antibody
HPA039092)

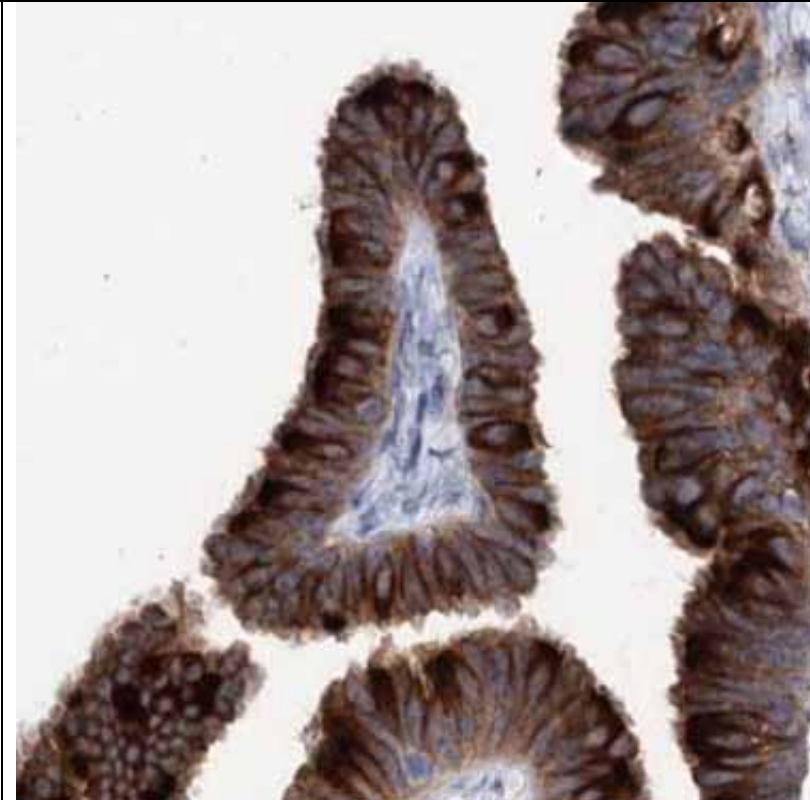
Category 1



Staining is
specific to
ciliated
cells (cilia
and
cytoplasm)

MAP9
(antibody
HPA037864)

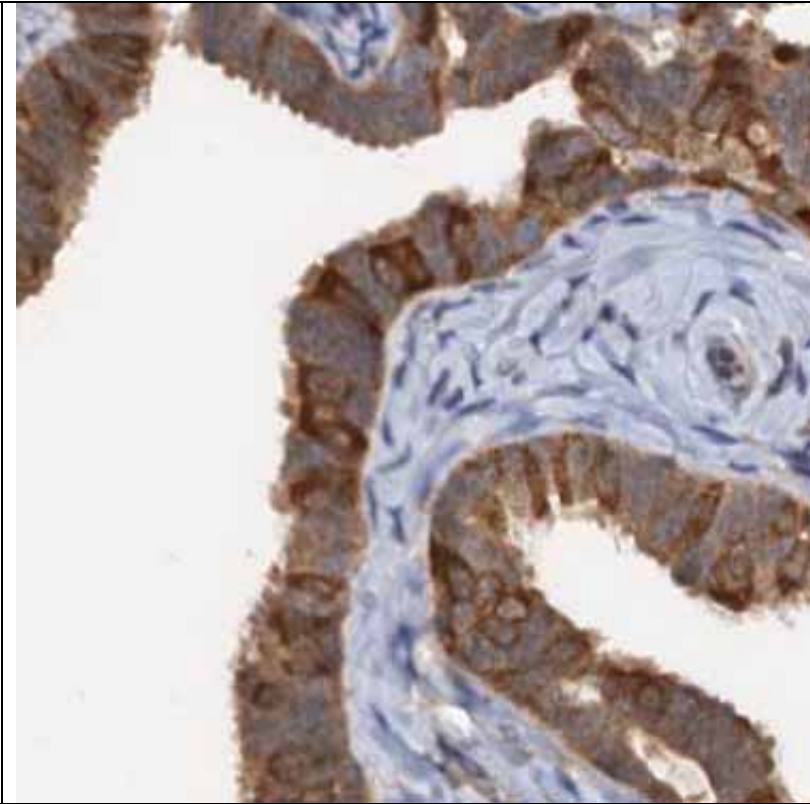
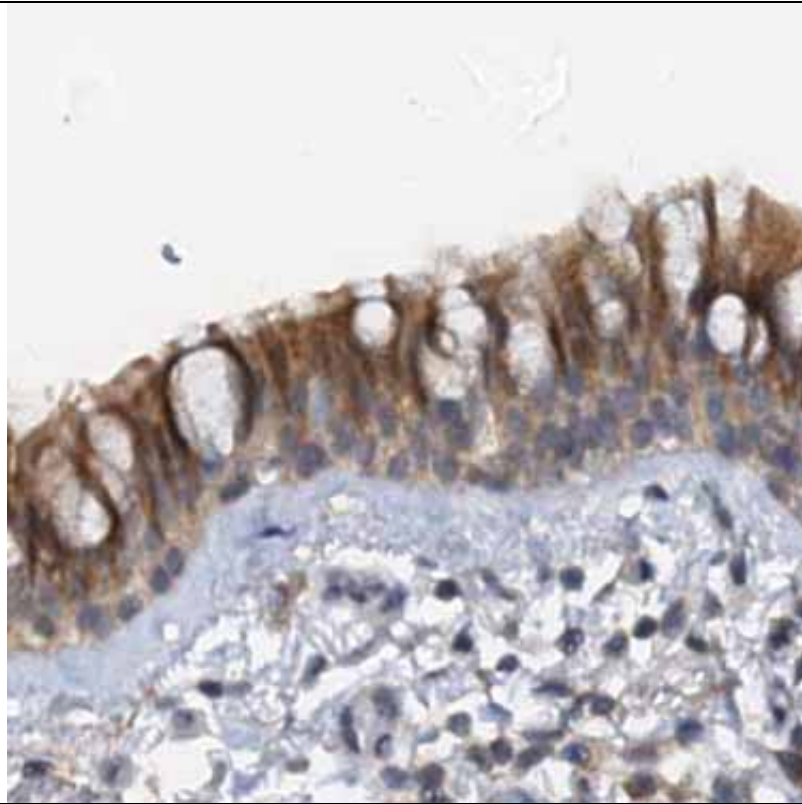
Category 1



Staining is
specific to
ciliated
cells (apical
cytoplasm)

PTGES3
(antibody
HPA038673)

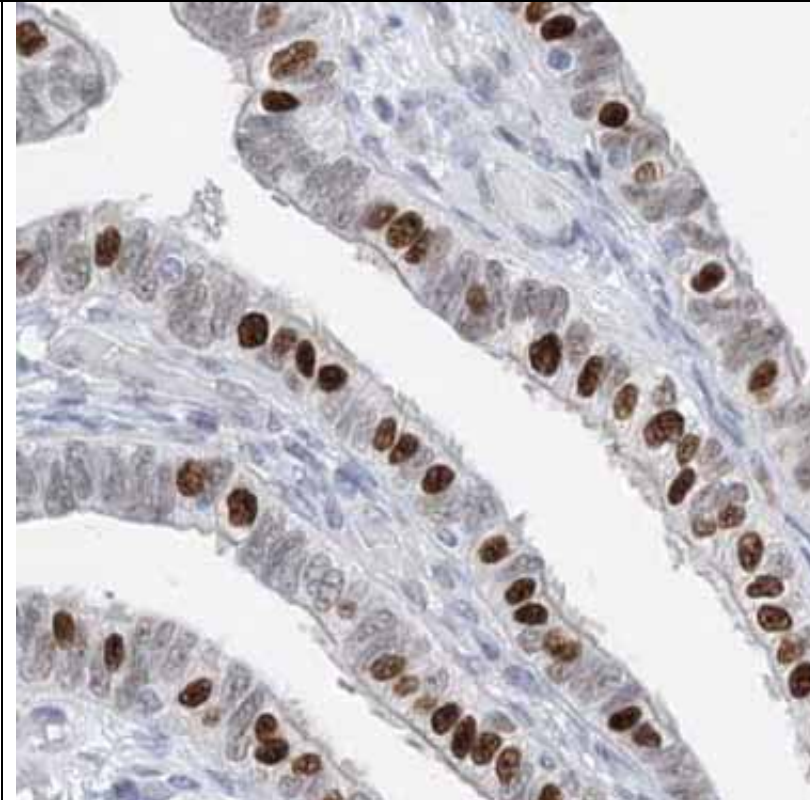
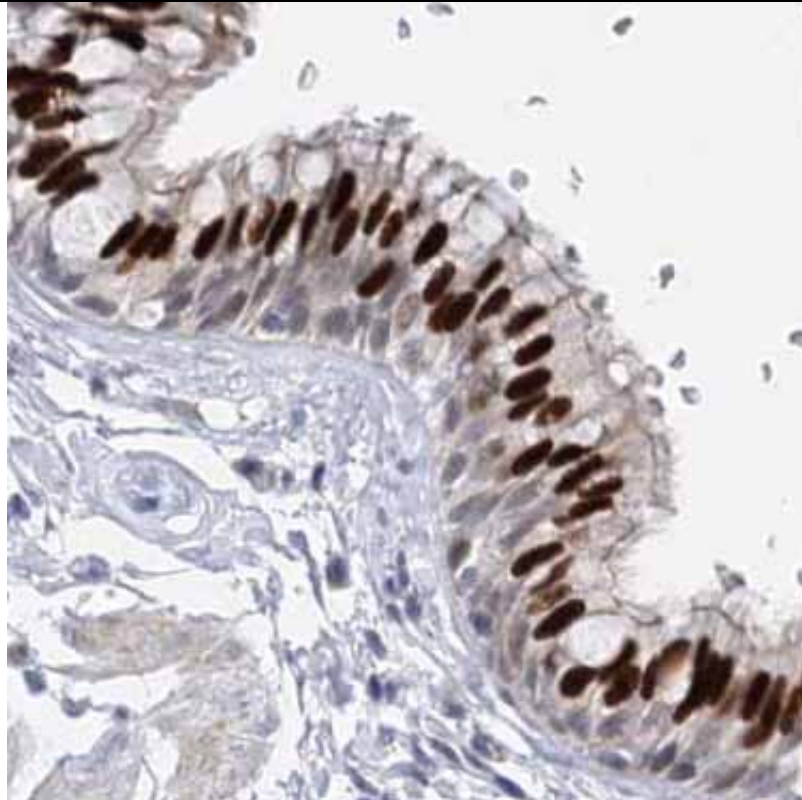
Category 1



Staining is
specific to
*ciliated
cells*
(cytoplasm)

RFX3
(antibody
HPA035689)

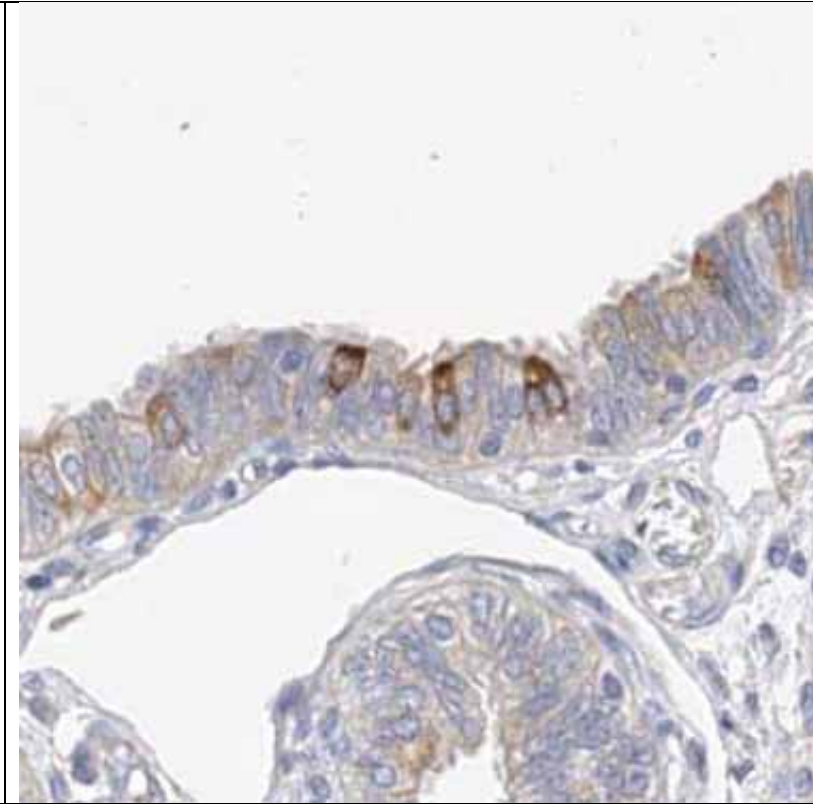
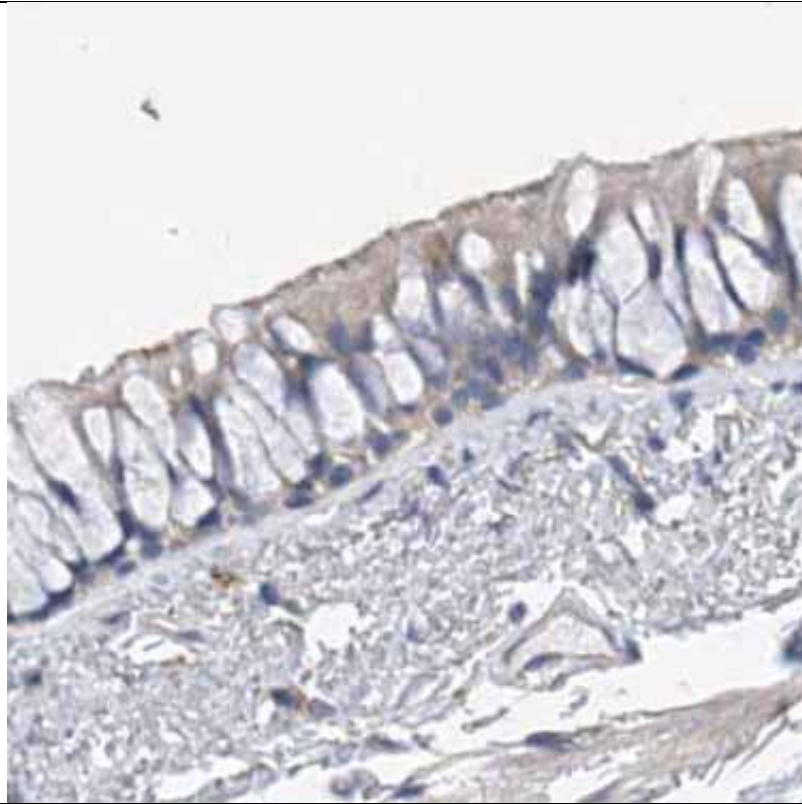
Category 1



Staining is
specific to
*ciliated
cells*
(nucleus)

SCGB2A1
(antibody
HPA034584)

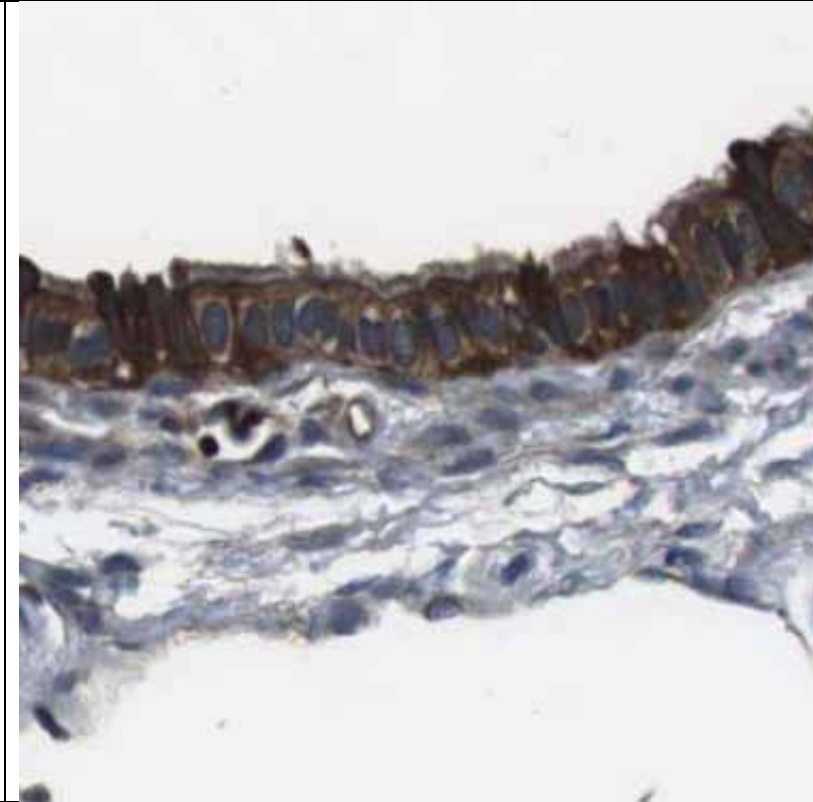
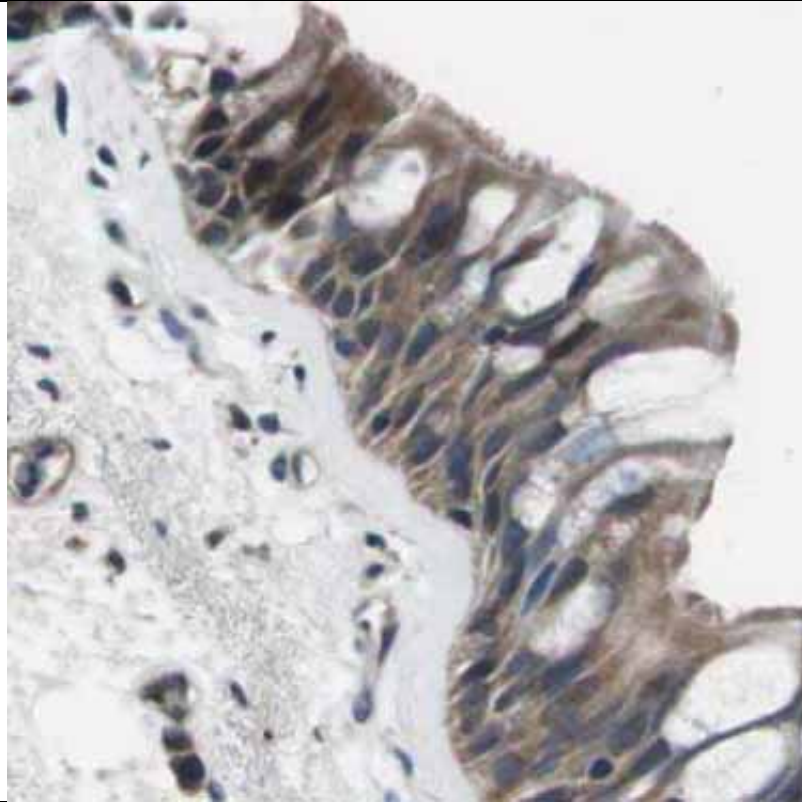
Category 1



Staining is
specific to
ciliated
cells
(uncertain
subcellular
localization)

SLC22A4
(antibody
CAB015468)

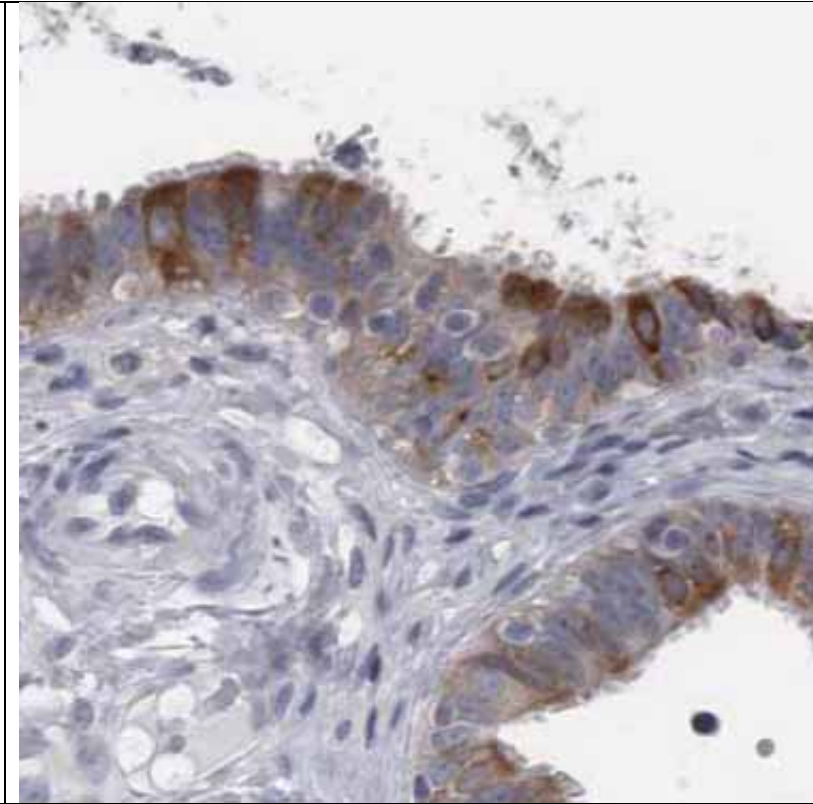
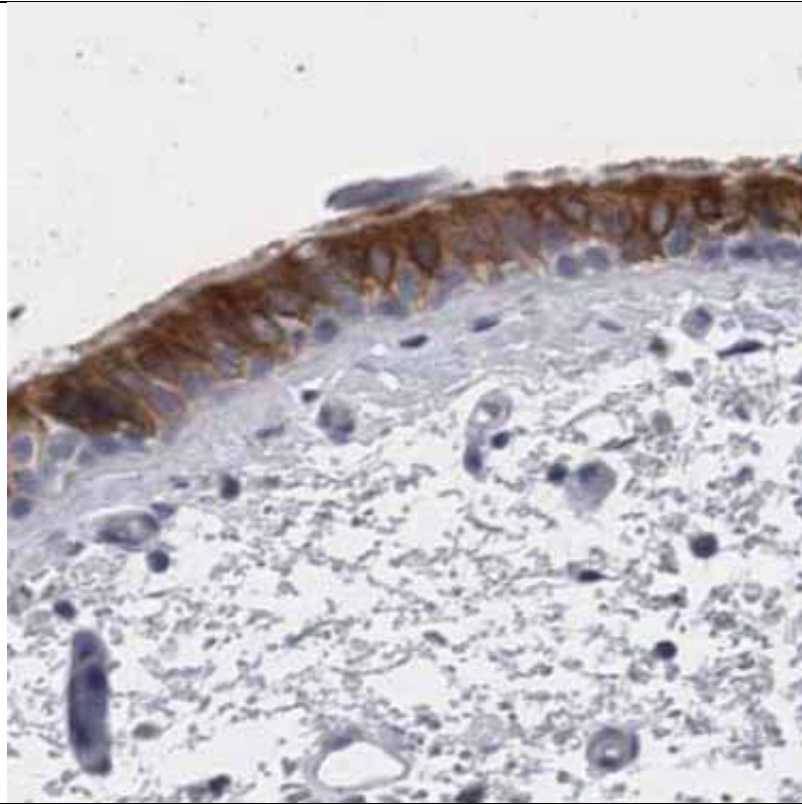
Category 1



Staining is
specific to
ciliated
cells (cilia
and
cytoplasm)

SLC27A2
(antibody
HPA026089)

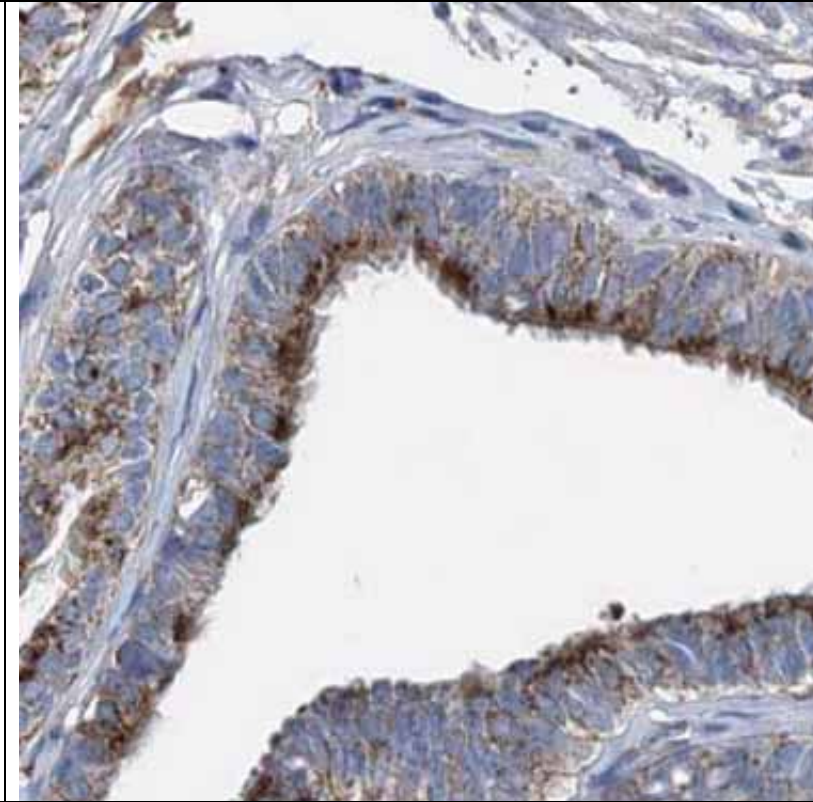
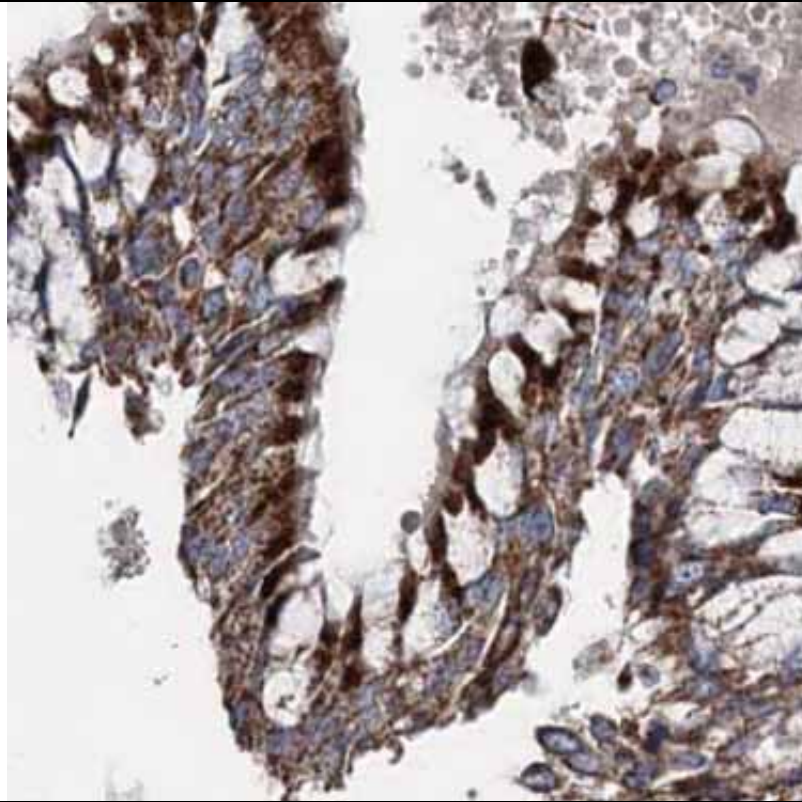
Category 1



Staining is
specific to
*ciliated
cells*
(uncertain
subcellular
localization)

SPAG16
(antibody
HPA037542)

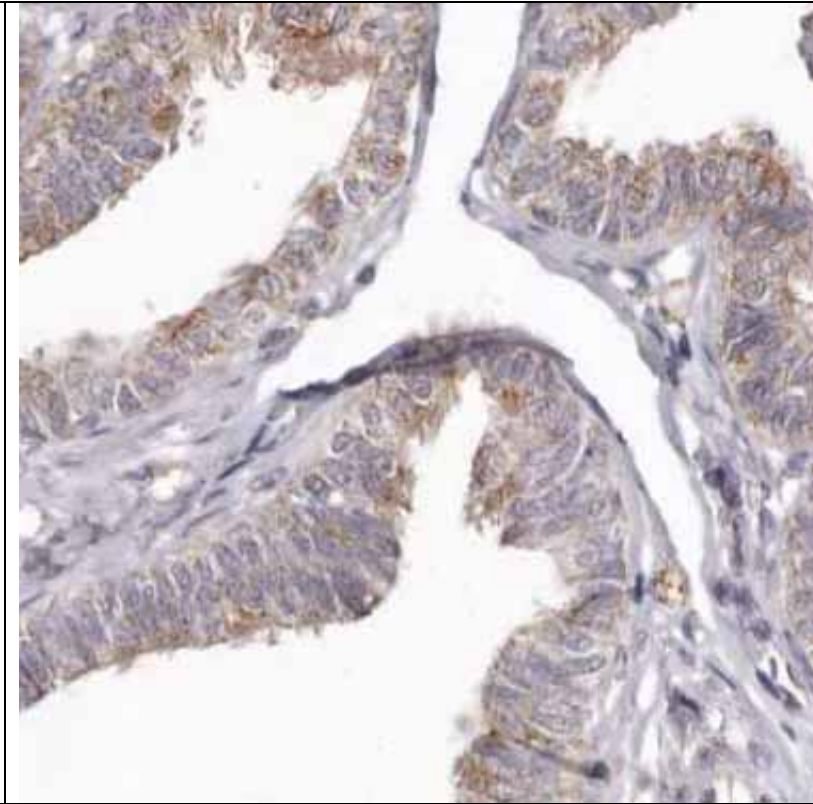
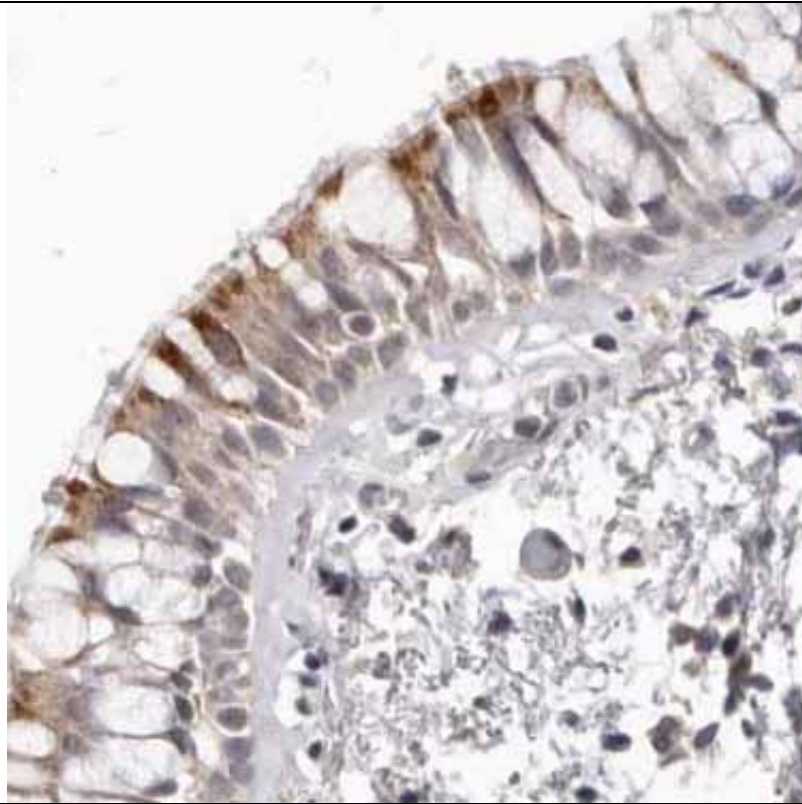
Category 1



Staining is
specific to
*ciliated
cells*
(cytoplasm)

SPATA6
(antibody
HPA028326)

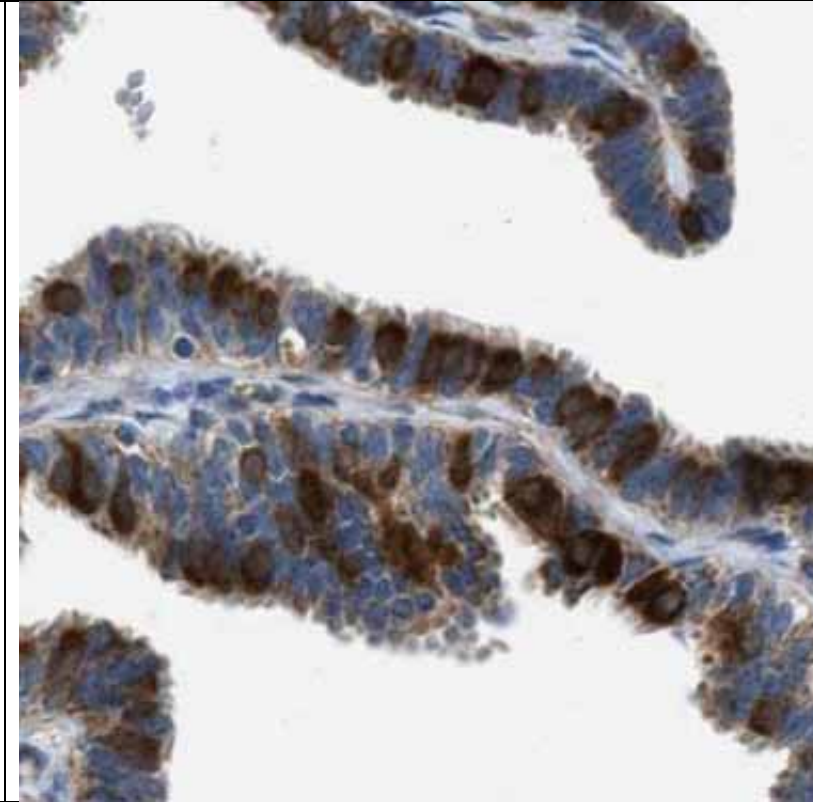
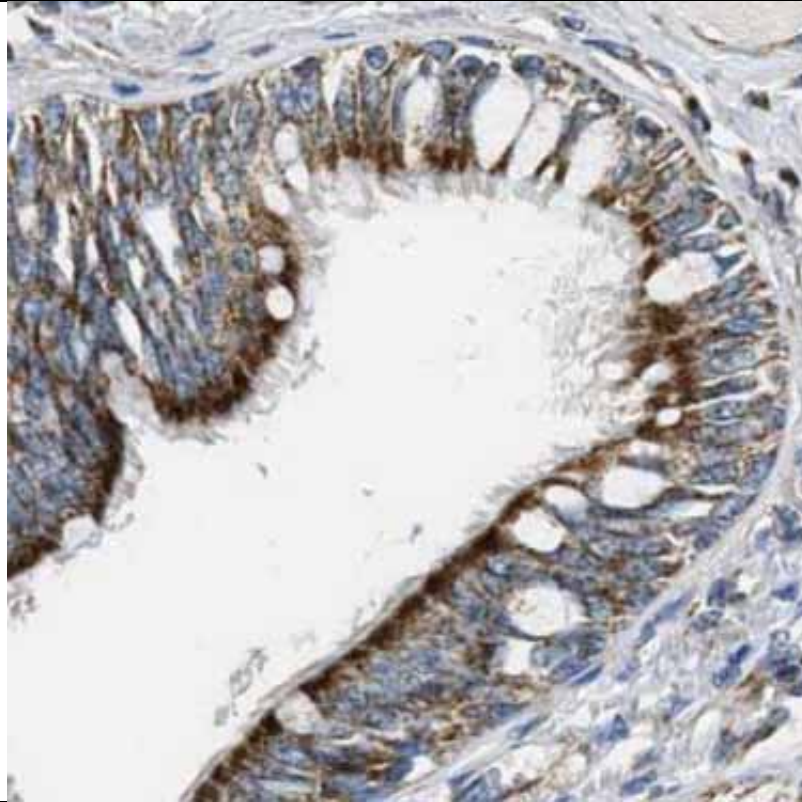
Category 1



Staining is
specific to
ciliated
cells (apical
cytoplasm)

STK33
(antibody
HPA015742)

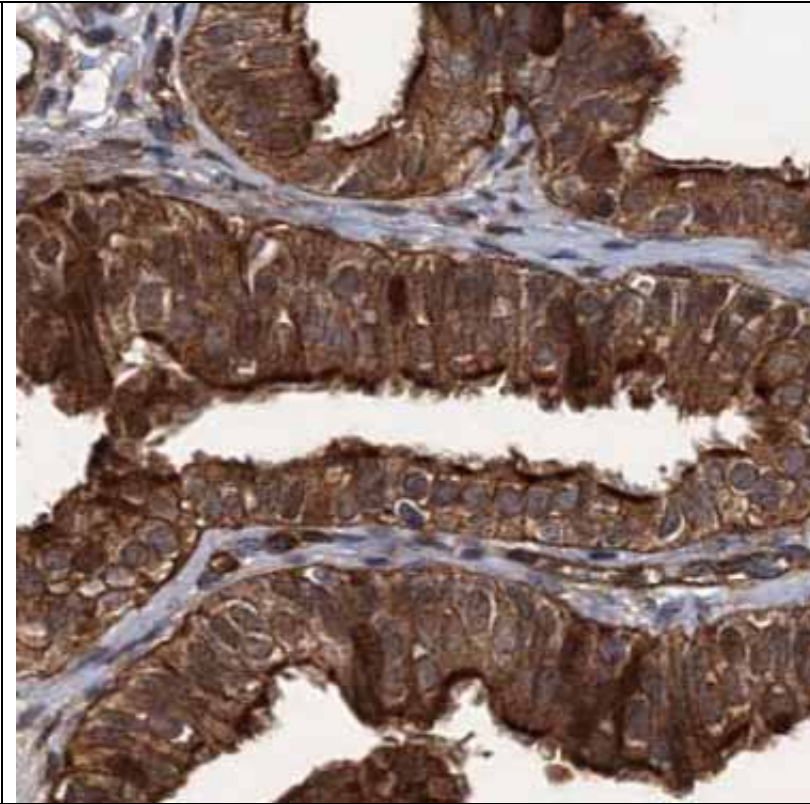
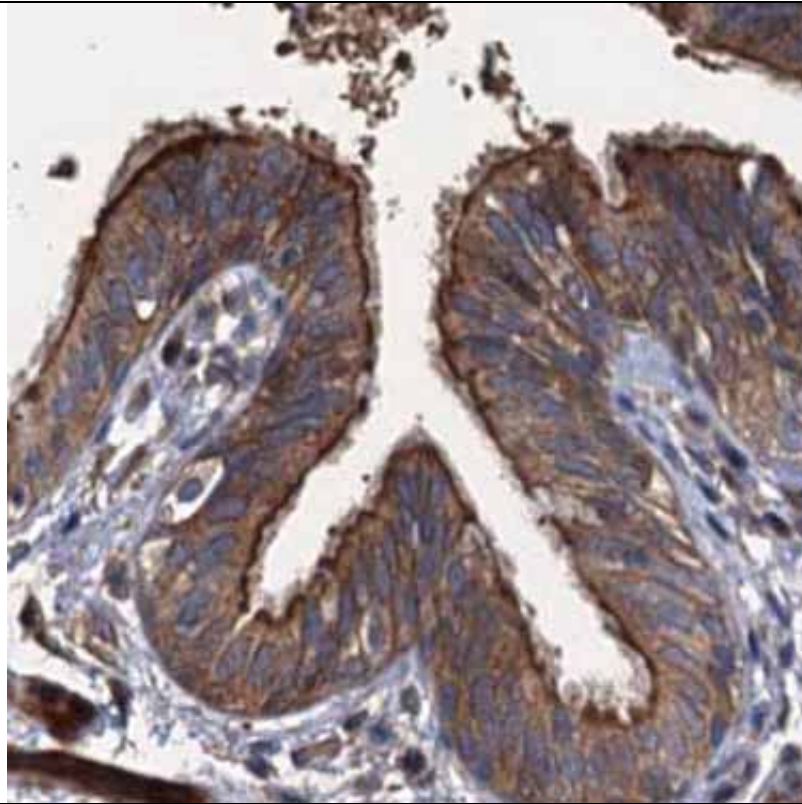
Category 1



Staining is
specific to
ciliated
cells
(cytoplasm)

TMEM67
(antibody
HPA039940)

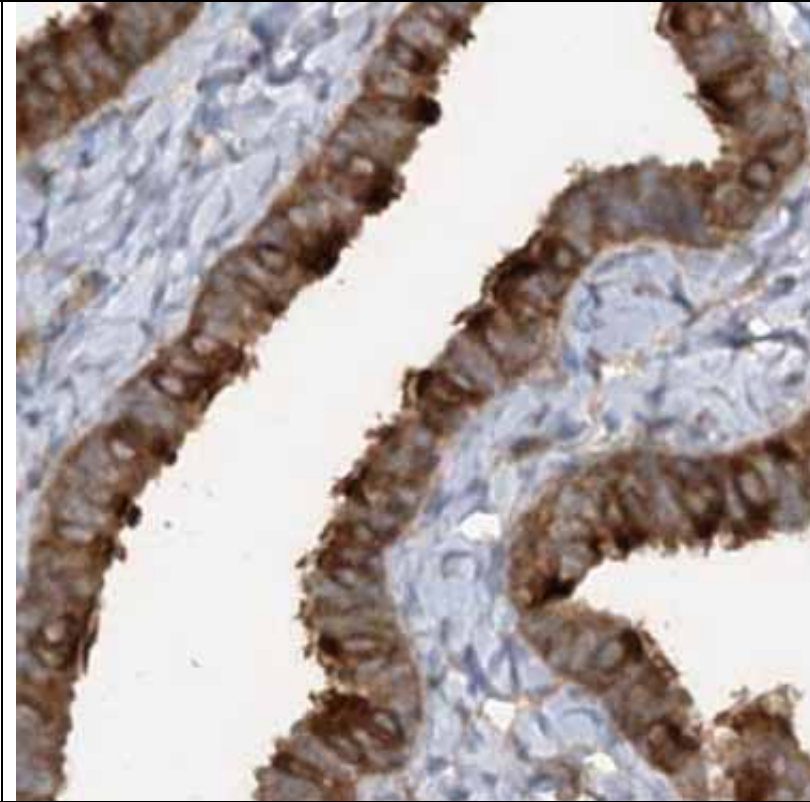
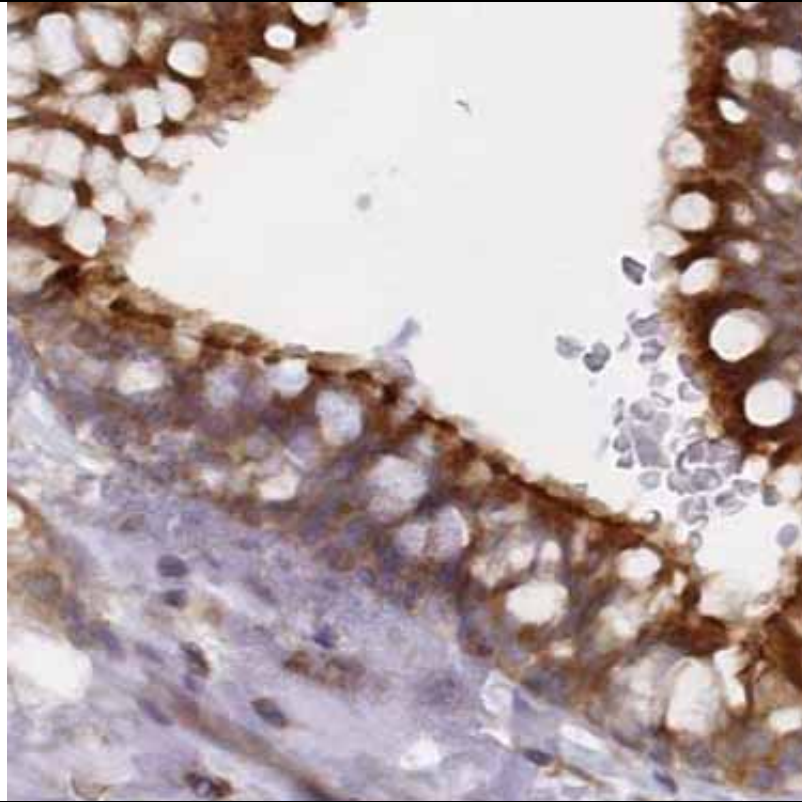
Category 1



Staining is
specific to
ciliated
cells (apical
region of
cytoplasm)

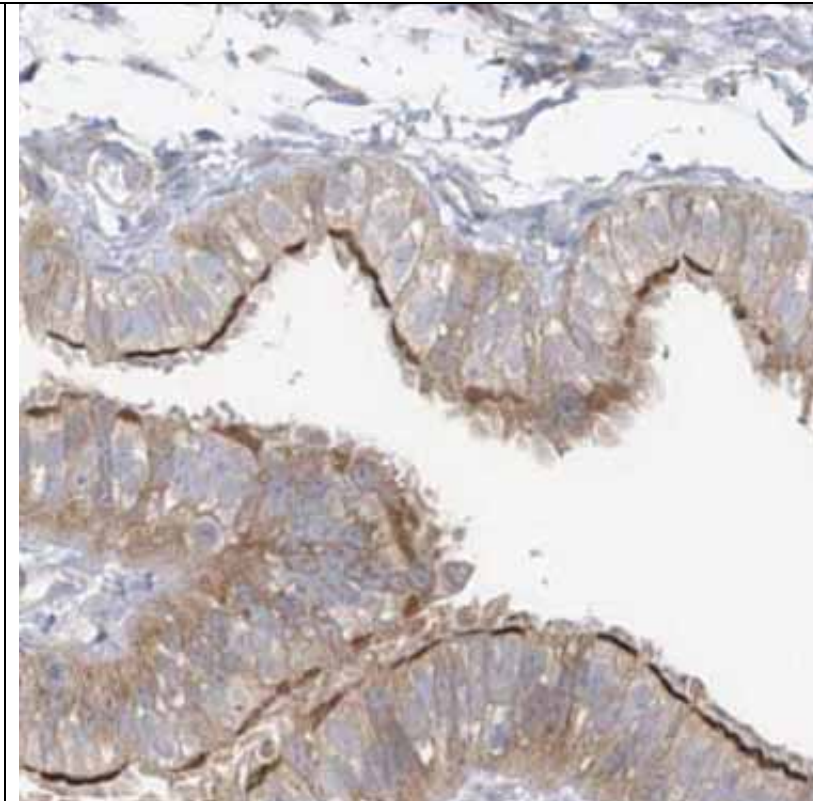
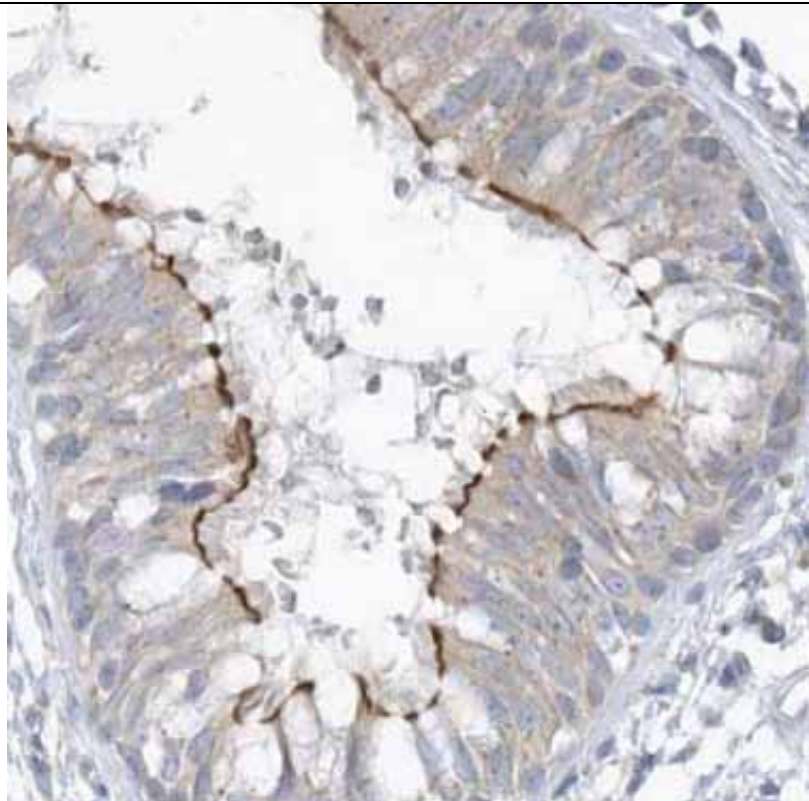
TRAF3IP1
(antibody
HPA037858)

Category 1



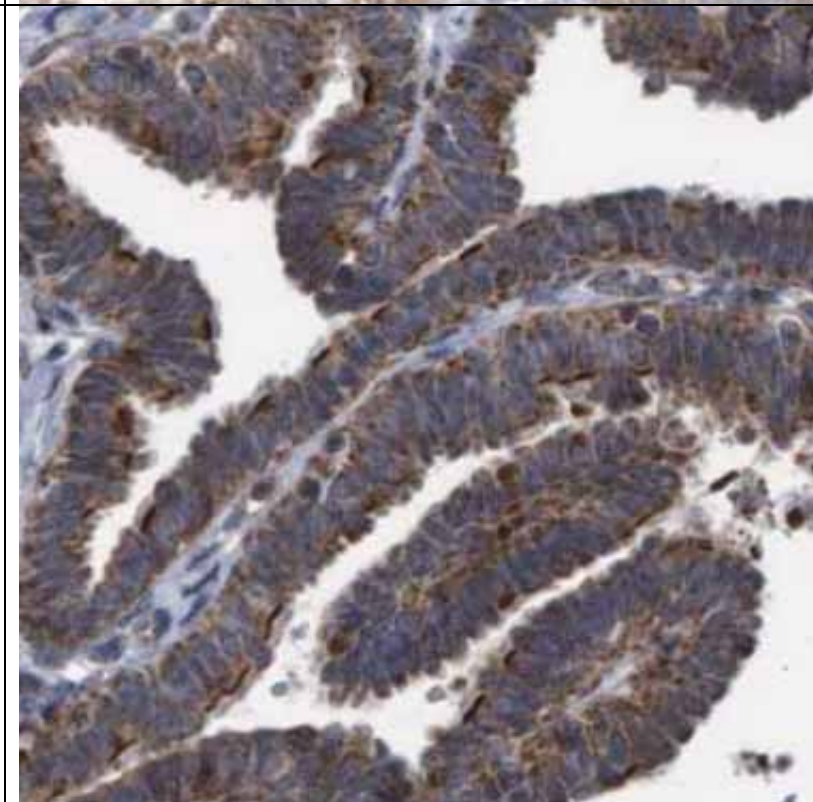
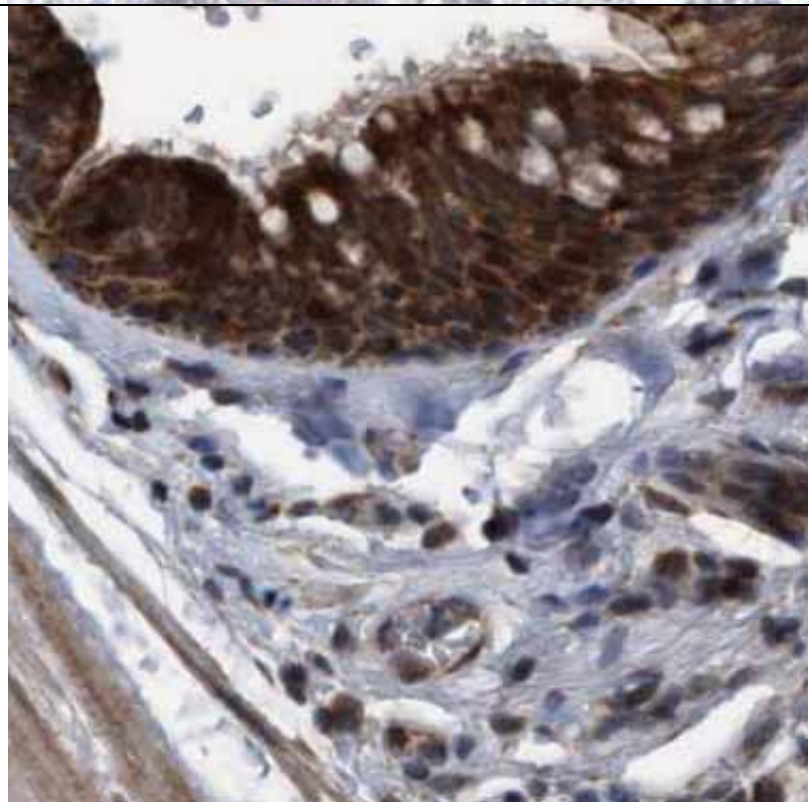
Staining is
specific to
ciliated
cells (apical
region of
cytoplasm)

TSGA10
(antibody
HPA036879)
Category 1



Staining is specific to *ciliated cells* (apical region of cytoplasm)

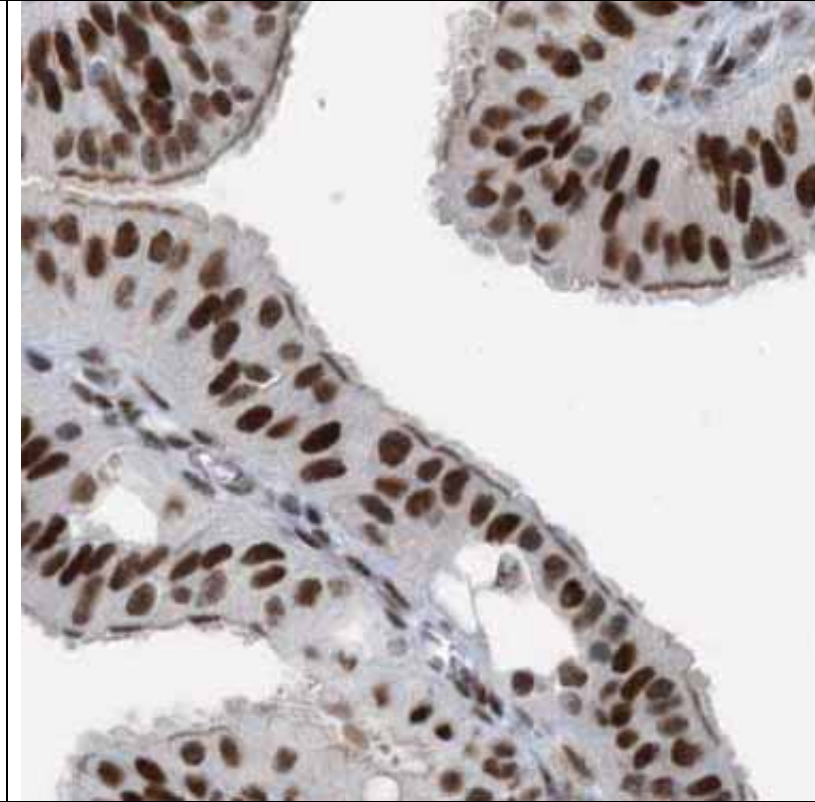
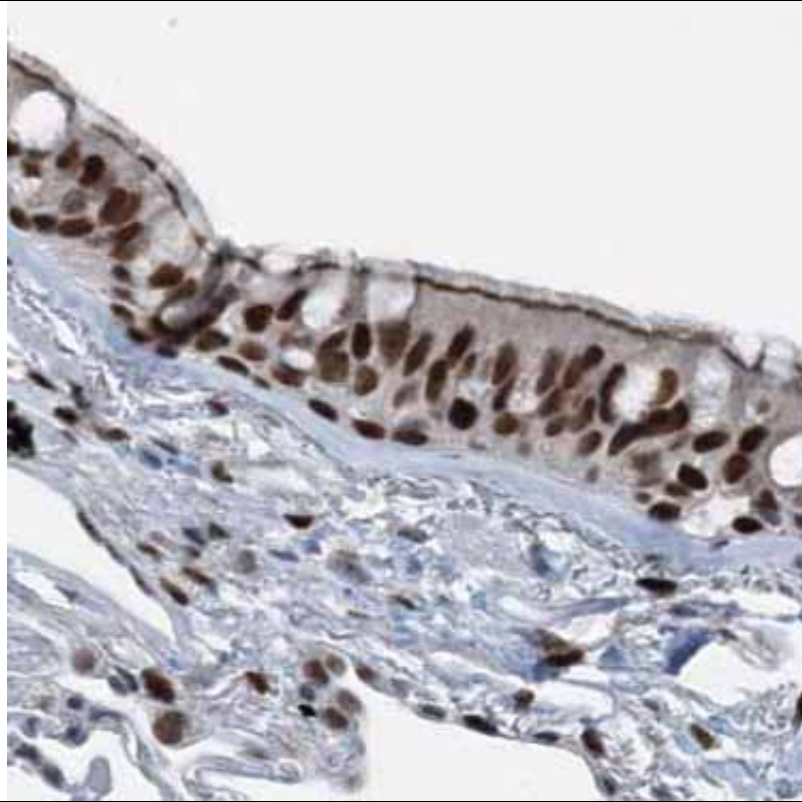
TTL6
(antibody
HPA023653)
Category 1



Staining is specific to *ciliated cells* (apical region of cytoplasm)

VWA3B
(antibody
HPA036701)

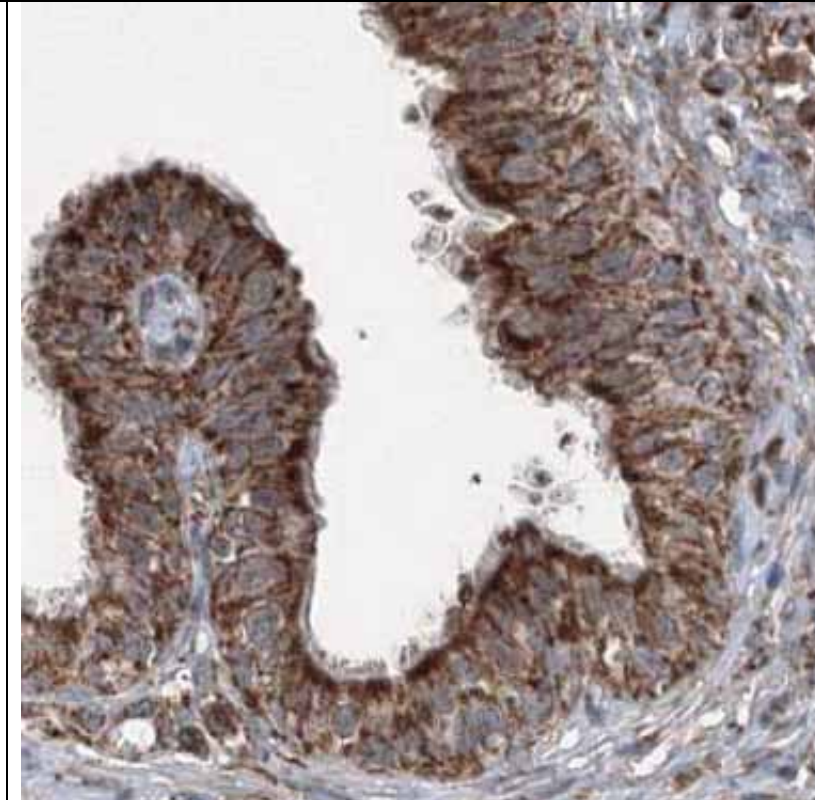
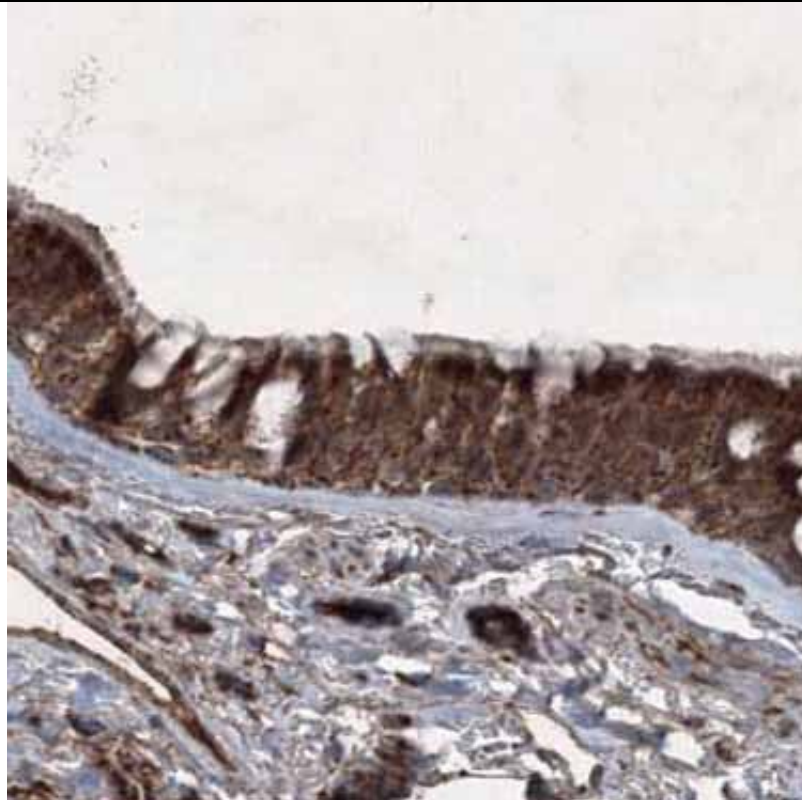
Category 1



Staining is specific to *ciliated cells* (nucleus & apical region of cytoplasm)

ZNF474
(antibody
HPA036595)

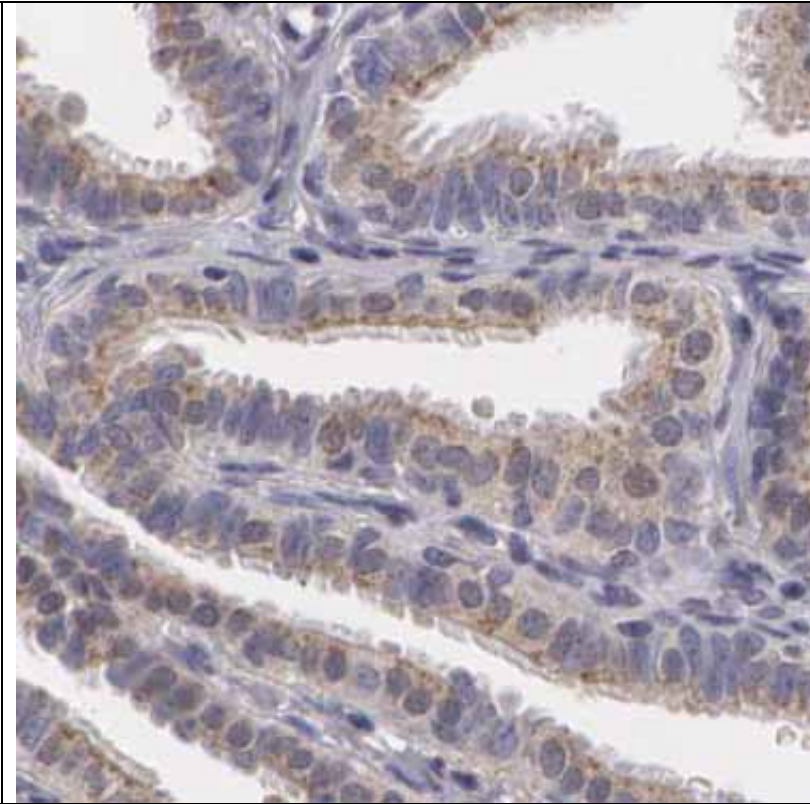
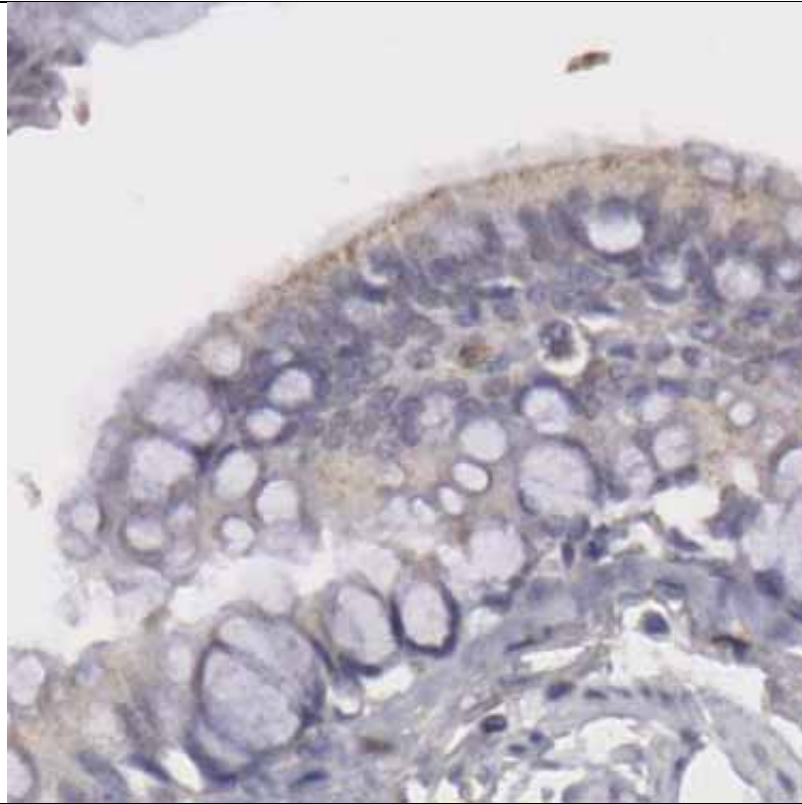
Category 1



Staining is specific to *ciliated cells* (apical region of cytoplasm)

CAT
(antibody
CAB001515)

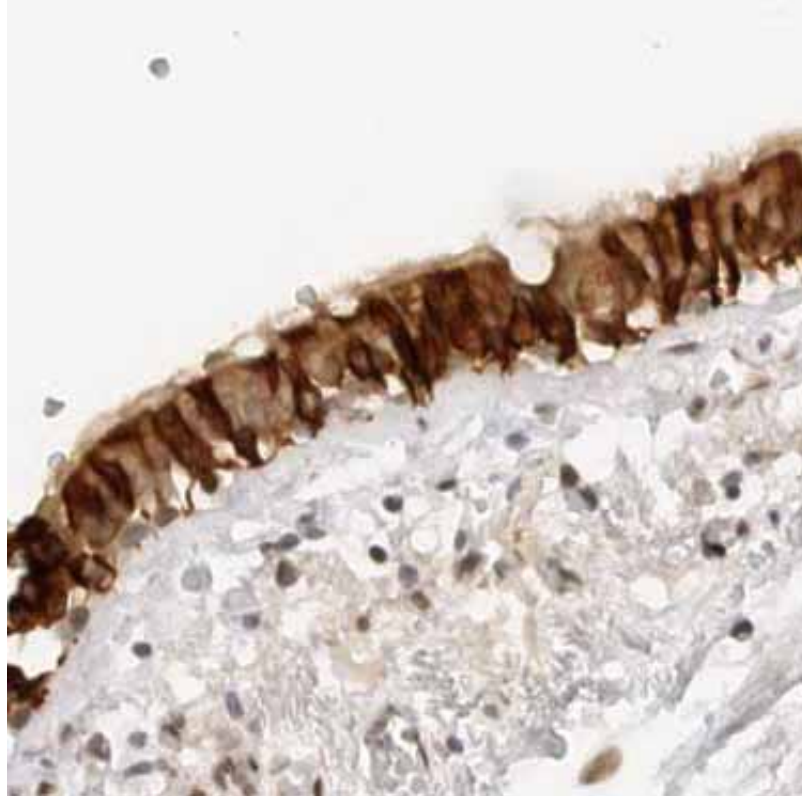
Category 1



Staining is
non-specific
to ciliated
cells or
absent

CCDC17
(antibody
HPA028338)

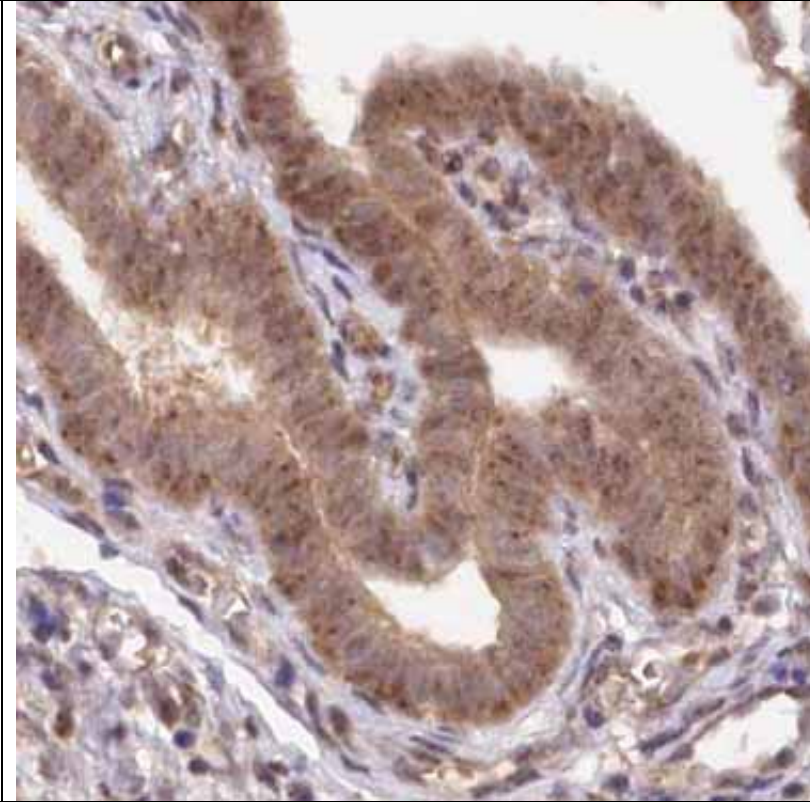
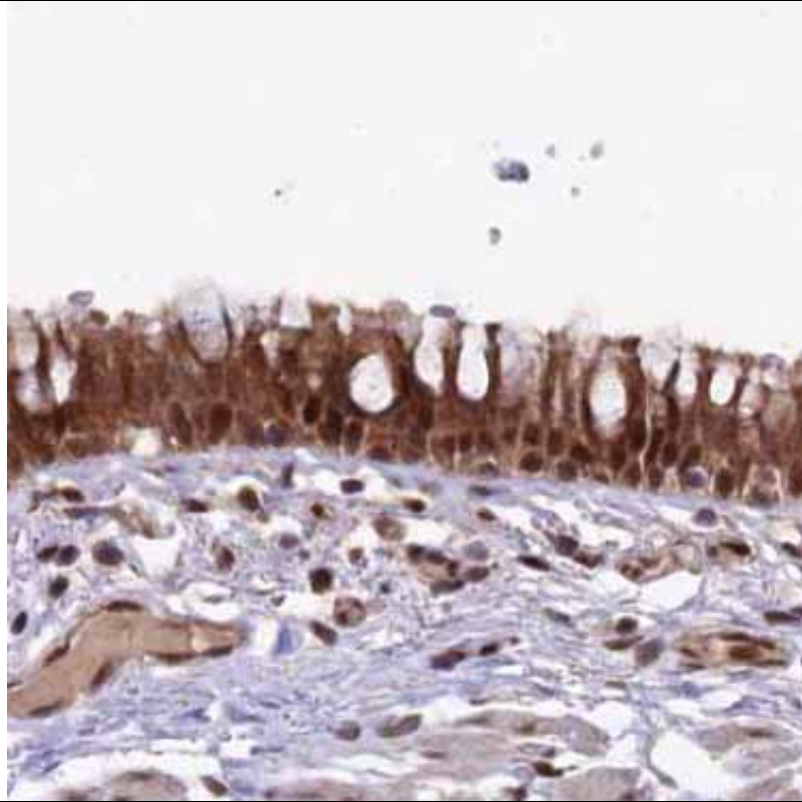
Category 1



Staining is
non-specific
to ciliated
cells or
absent

CCDC65
(antibody
HPA038520)

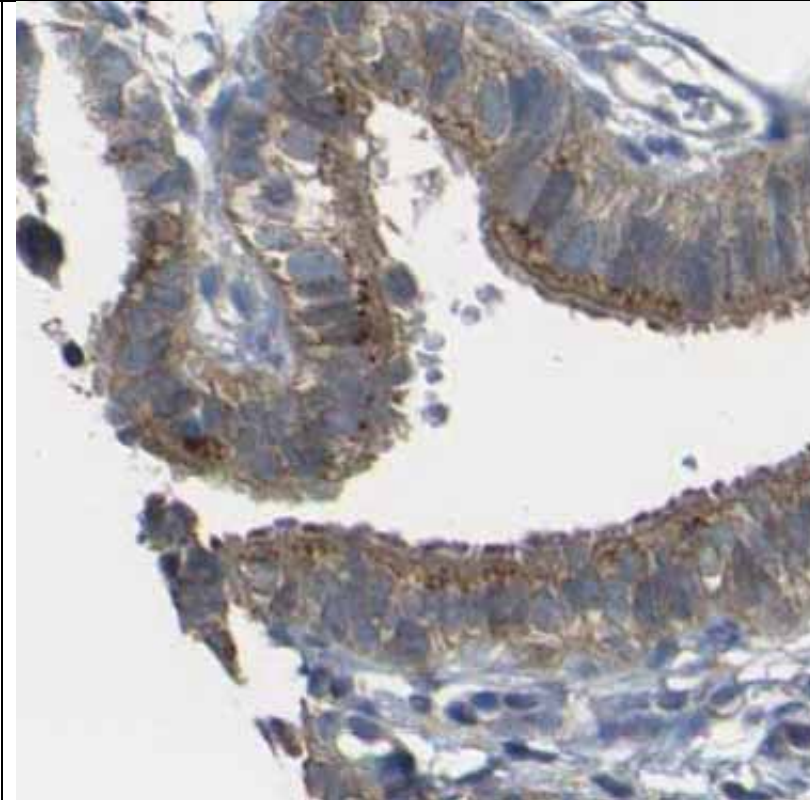
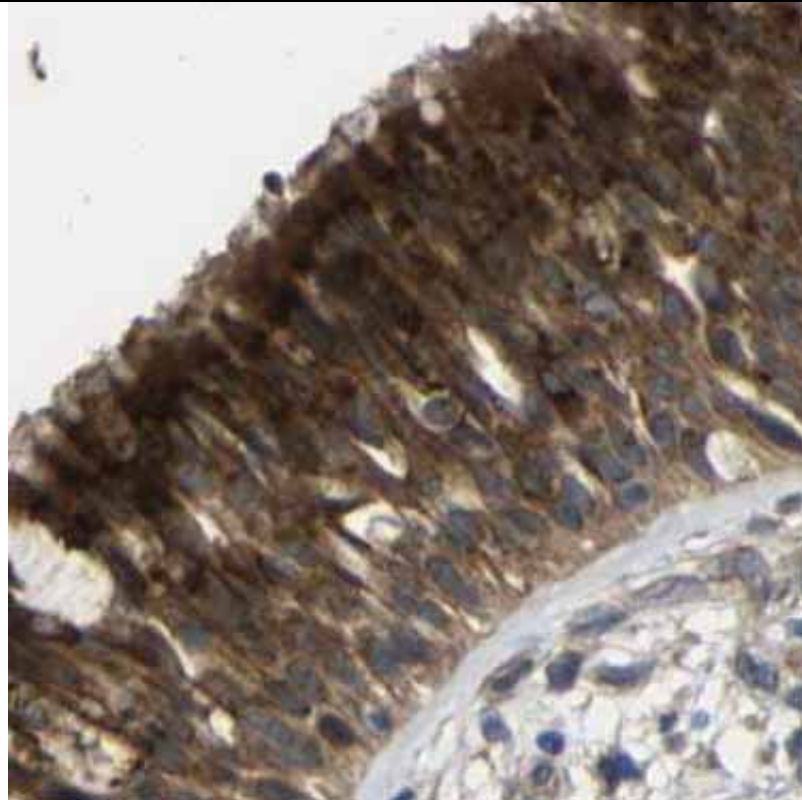
Category 1



Staining is
non-specific
to ciliated
cells or
absent

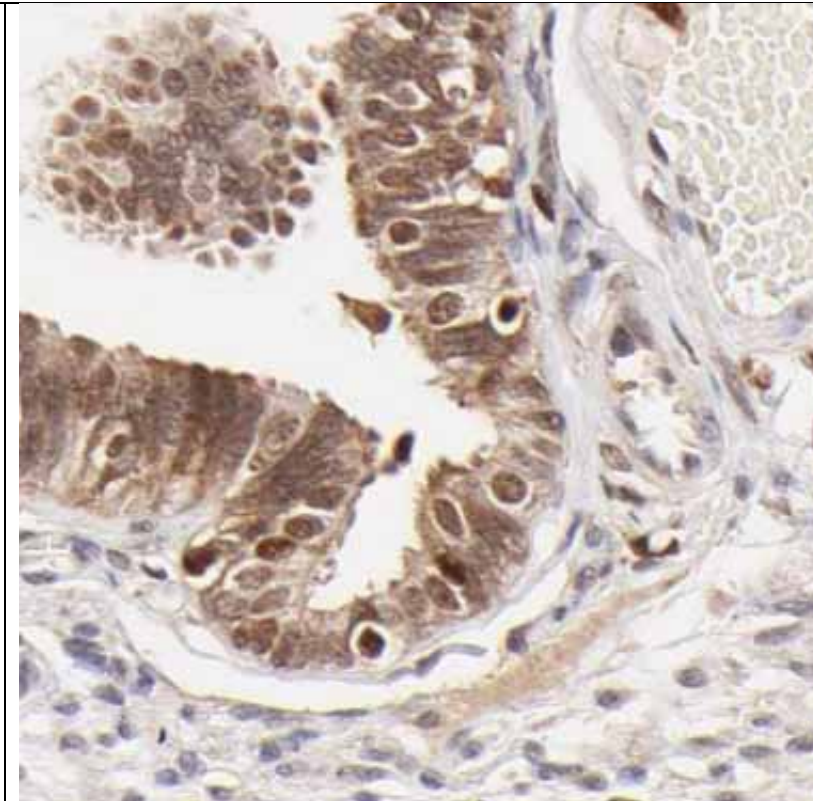
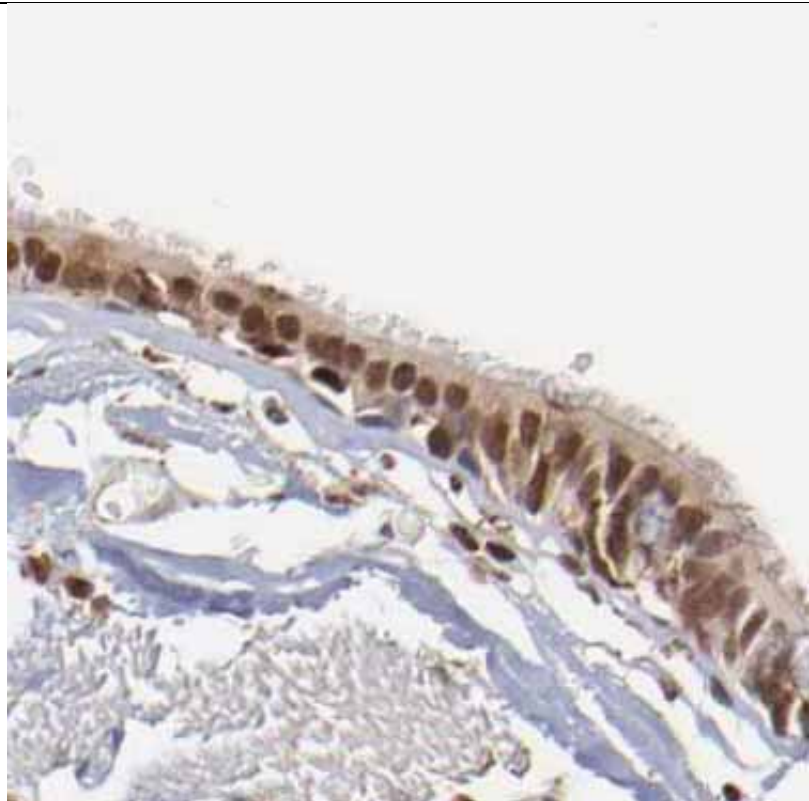
CHST9
(antibody
HPA011393)

Category 1



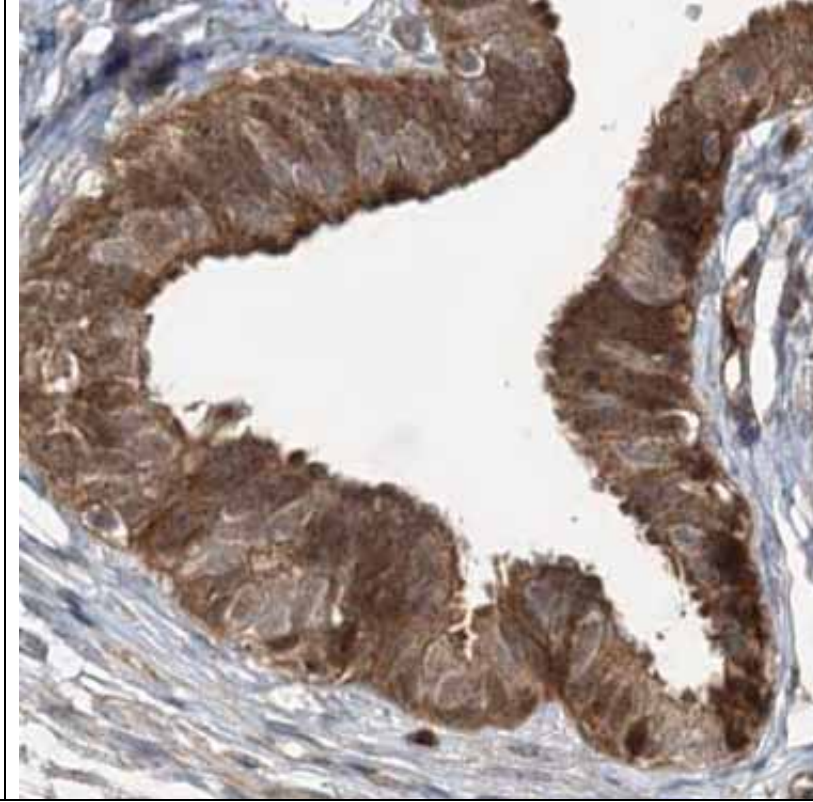
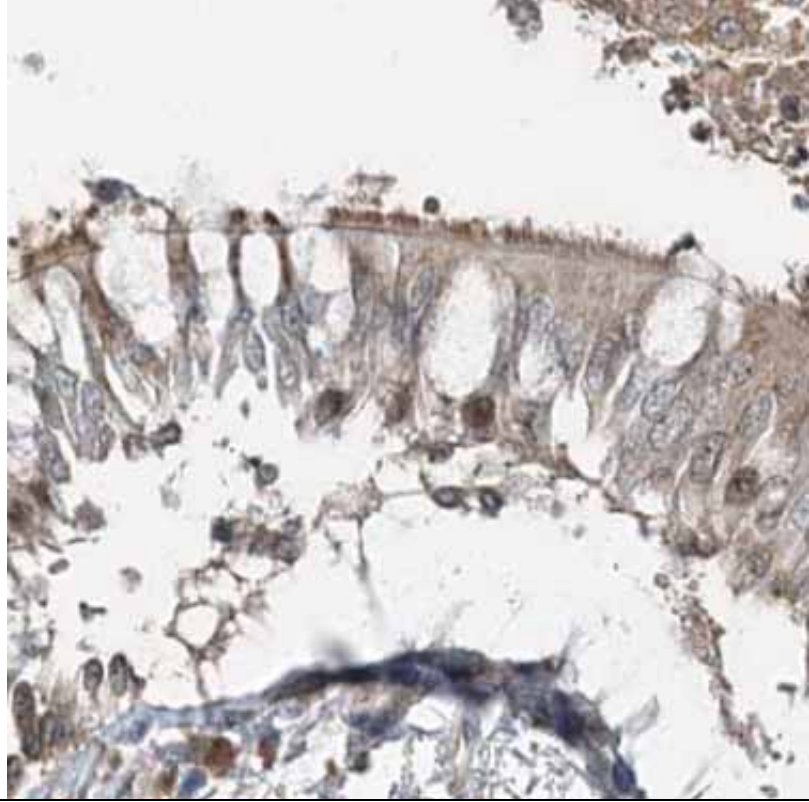
Staining is
non-specific
to ciliated
cells or
absent

C14orf45
(antibody
HPA003136)
Category 1



Staining is
non-specific
to ciliated
cells or
absent

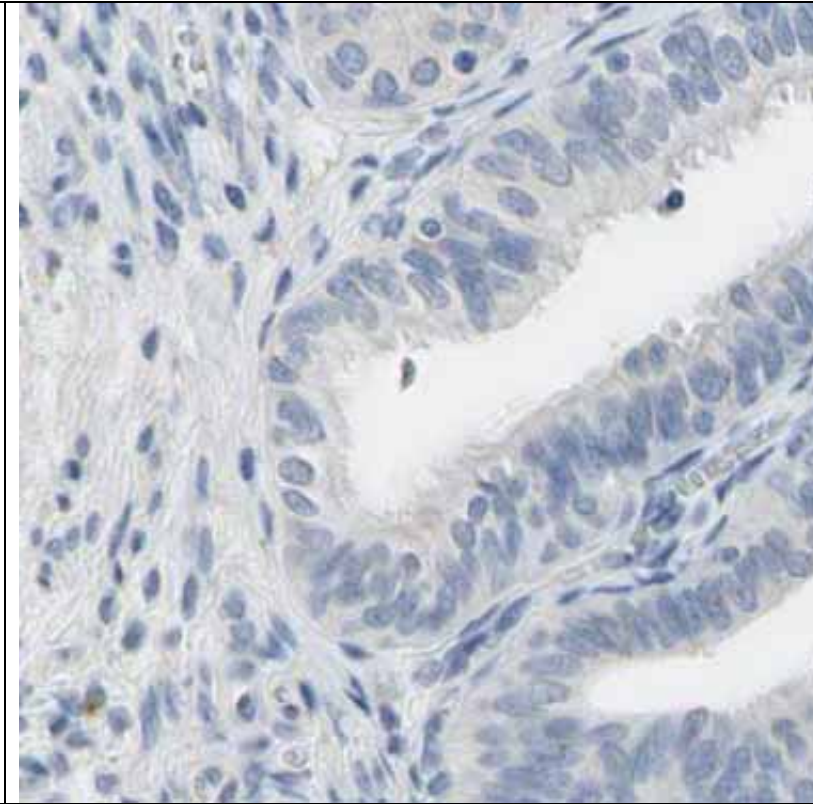
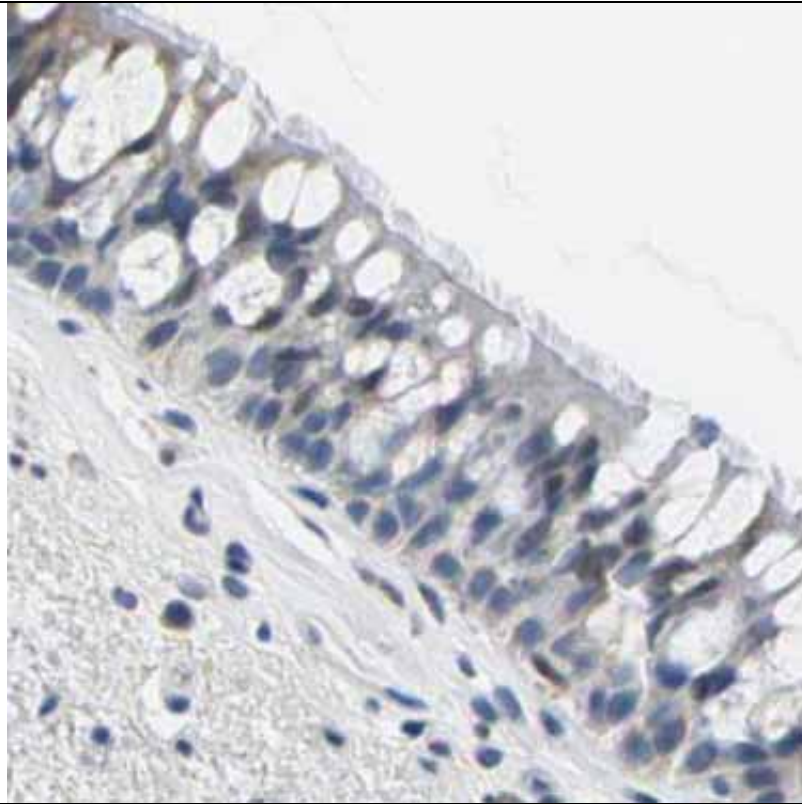
C14orf50
(antibody
HPA036801)
Category 1



Staining is
non-specific
to ciliated
cells or
absent

C2orf40
(antibody
HPA008546)

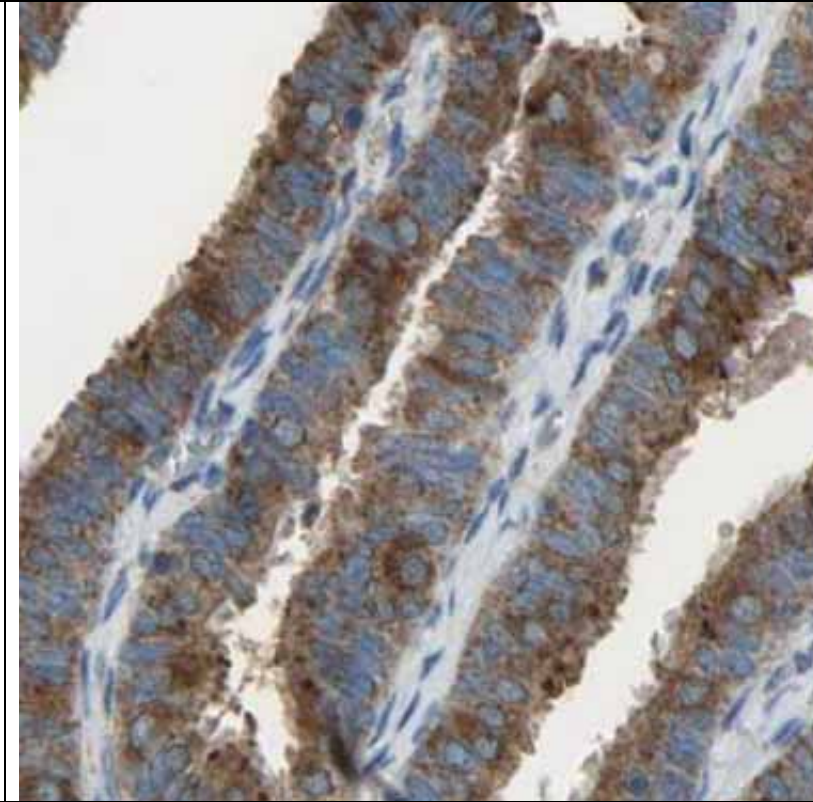
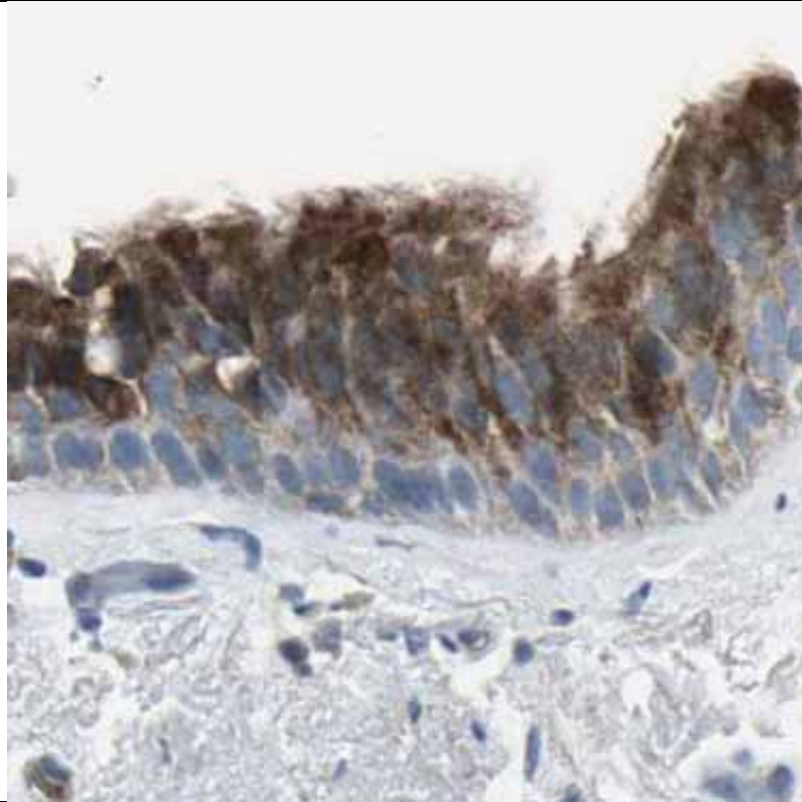
Category 1



Staining is
non-specific
to ciliated
cells or
absent

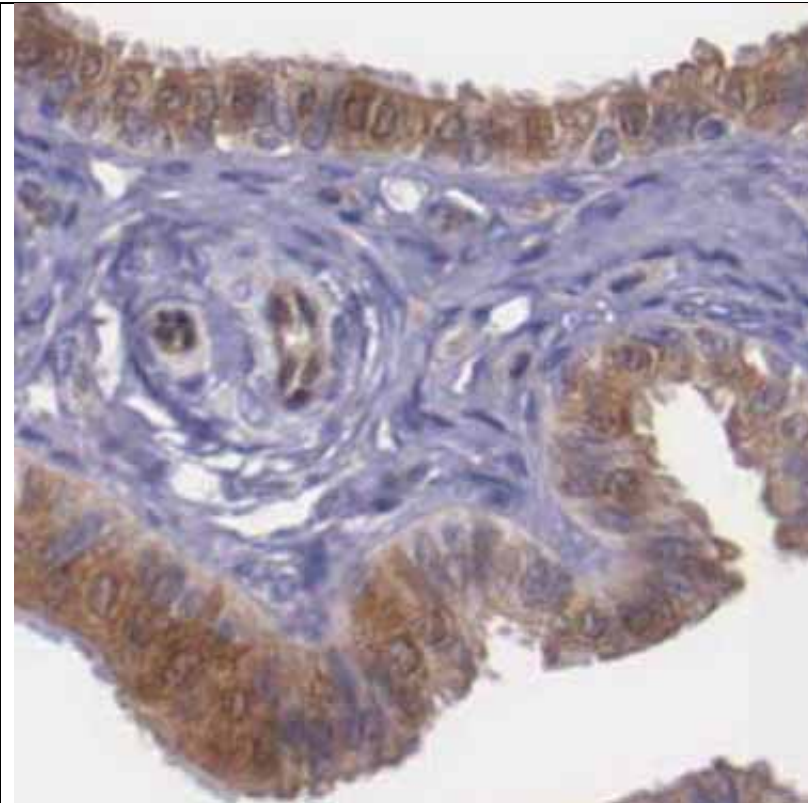
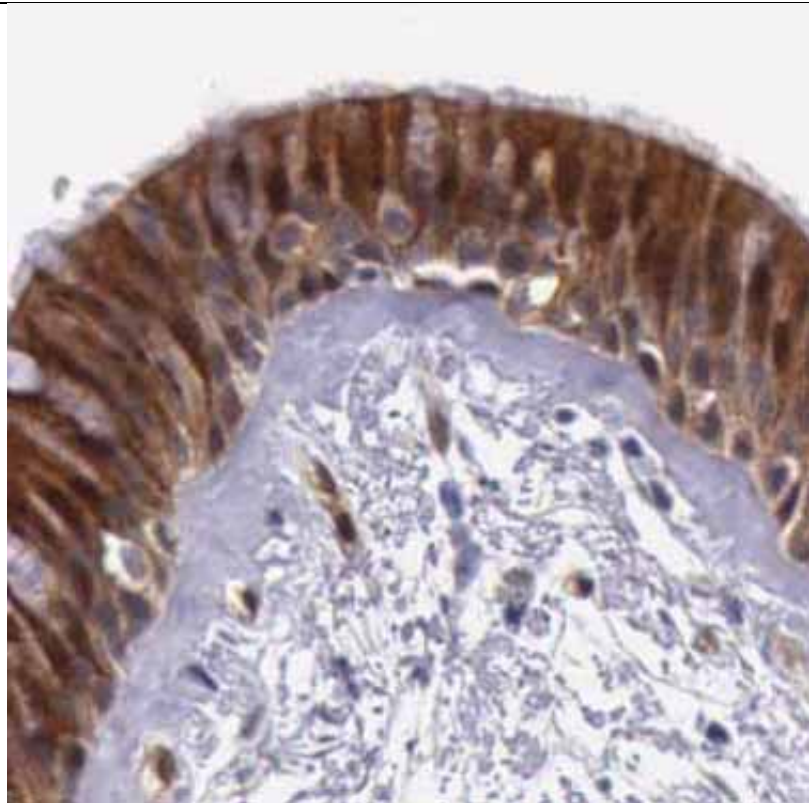
DNAJA4
(antibody
CAB004646)

Category 1



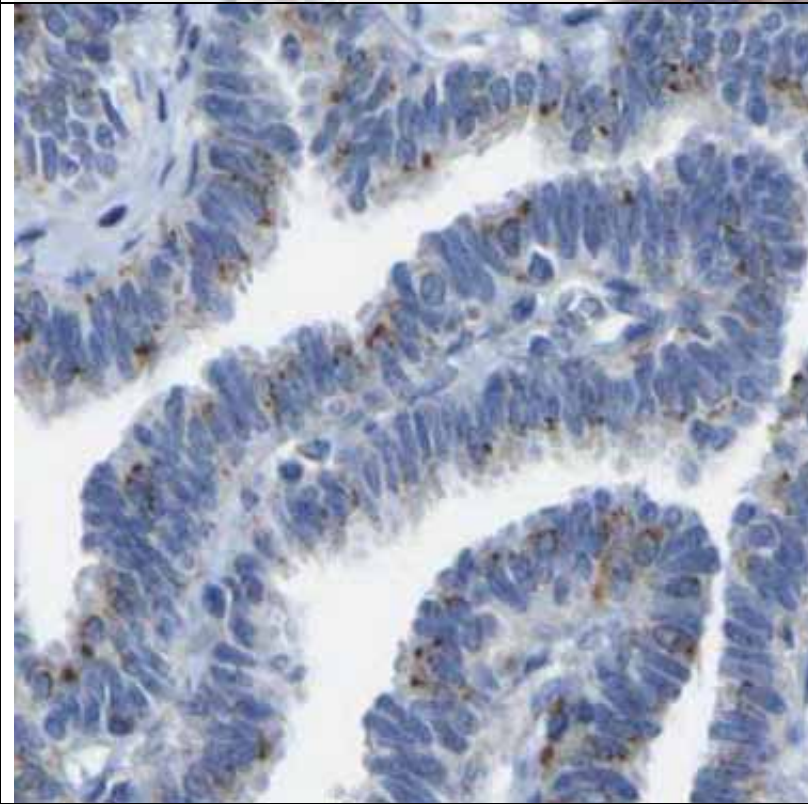
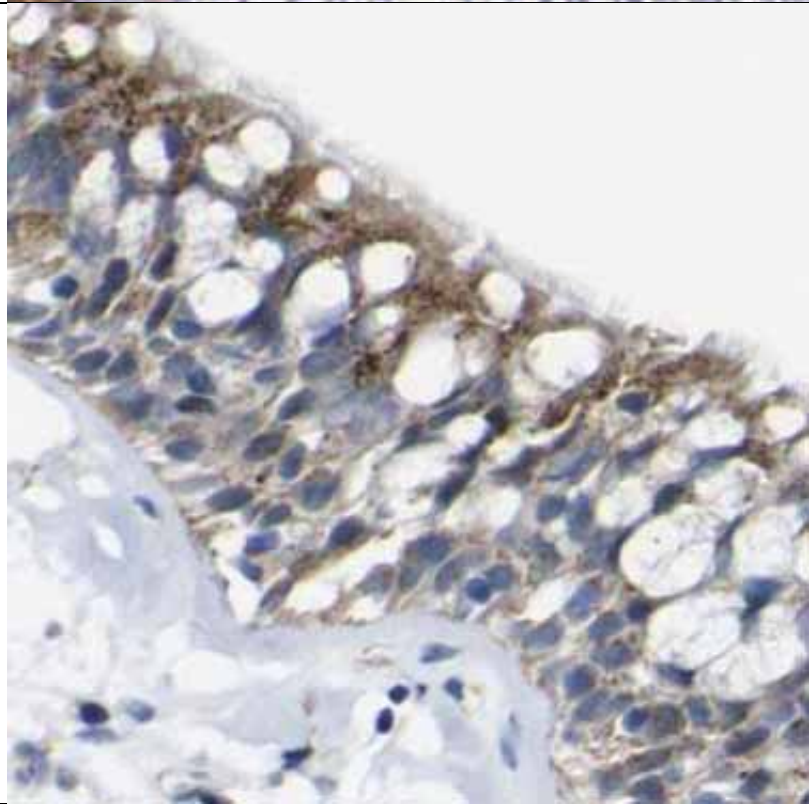
Staining is
non-specific
to ciliated
cells or
absent

GMPR
(antibody
HPA000904)
Category 1



Staining is
non-specific
to ciliated
cells or
absent

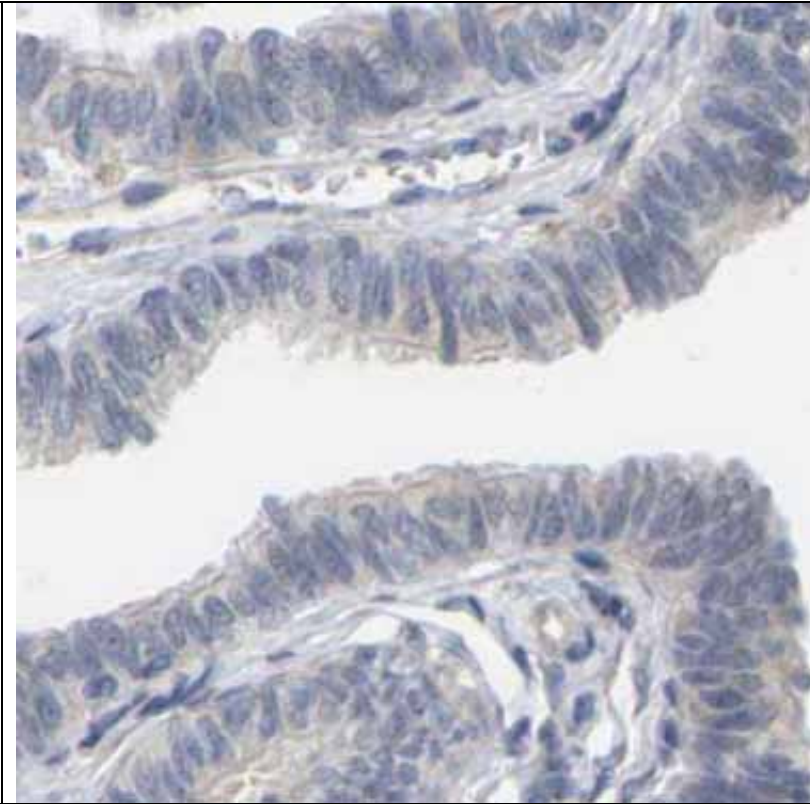
HKDC1
(antibody
HPA011956)
Category 1



Staining is
non-specific
to ciliated
cells or
absent

IK
(antibody
HPA019754)

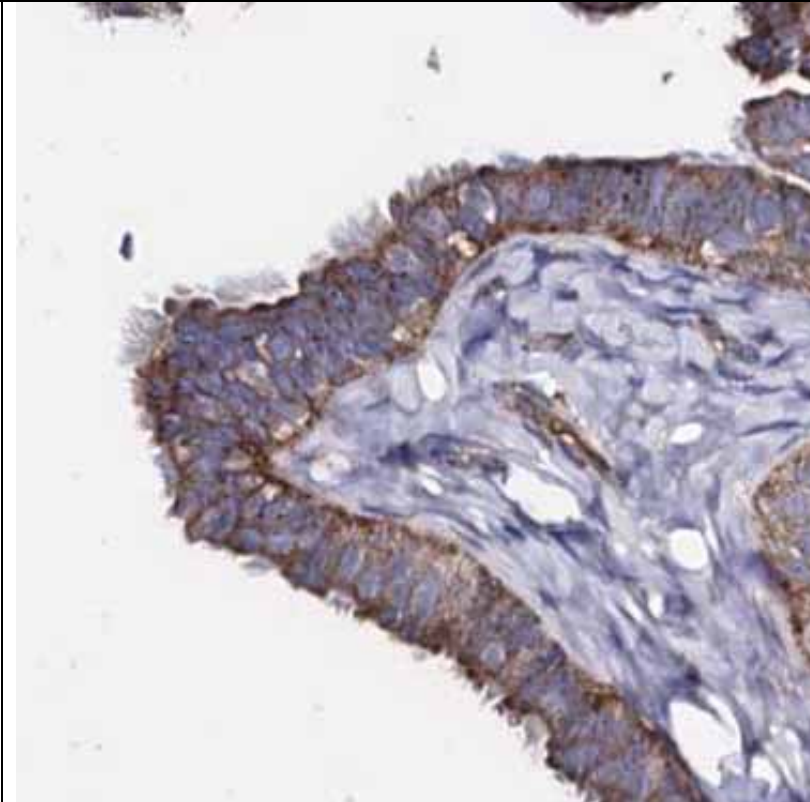
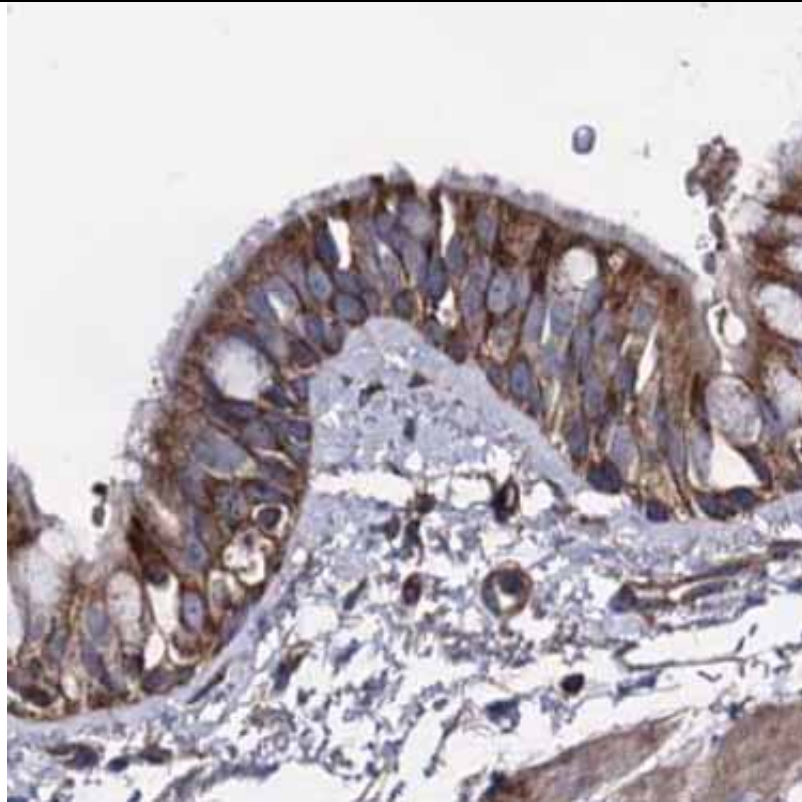
Category 1



Staining is
non-specific
to ciliated
cells or
absent

IQCH
(antibody
HPA040845)

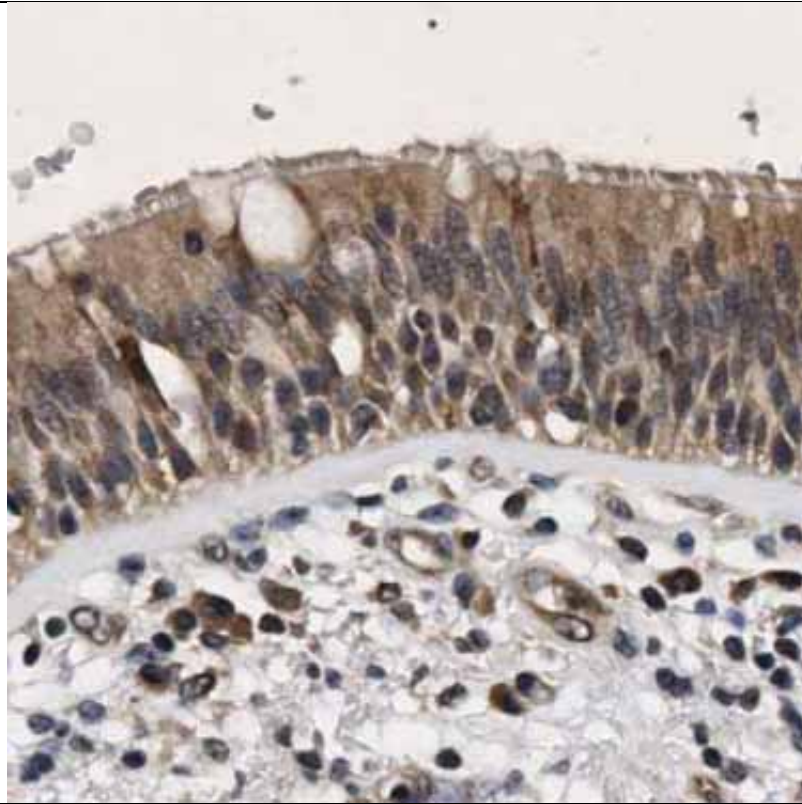
Category 1



Staining is
non-specific
to ciliated
cells or
absent

KIF21A
(antibody
CAB022079)

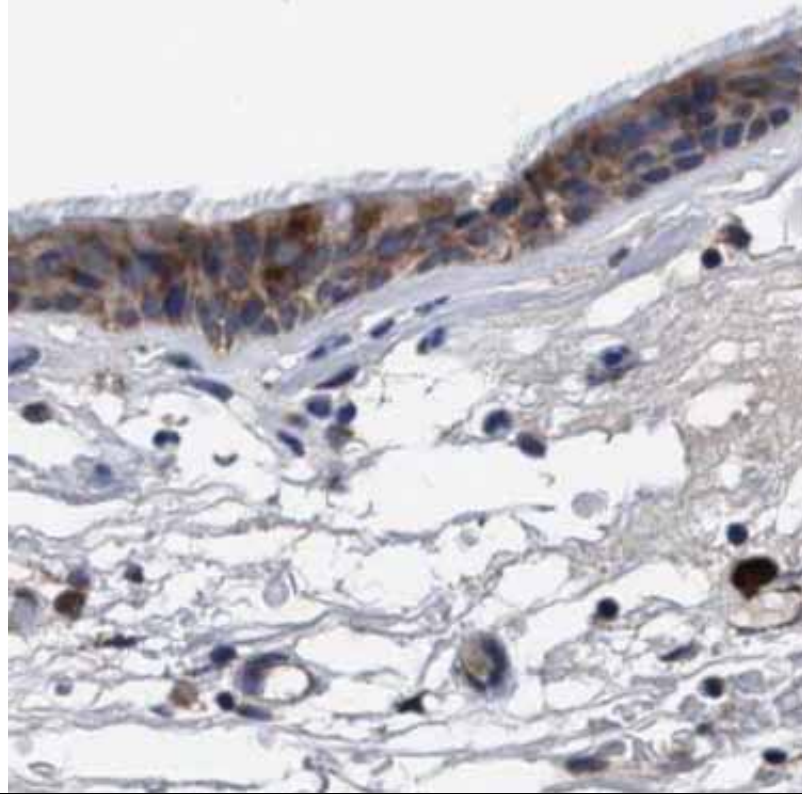
Category 1



Staining is
non-specific
to ciliated
cells or
absent

LRRC46
(antibody
HPA021882)

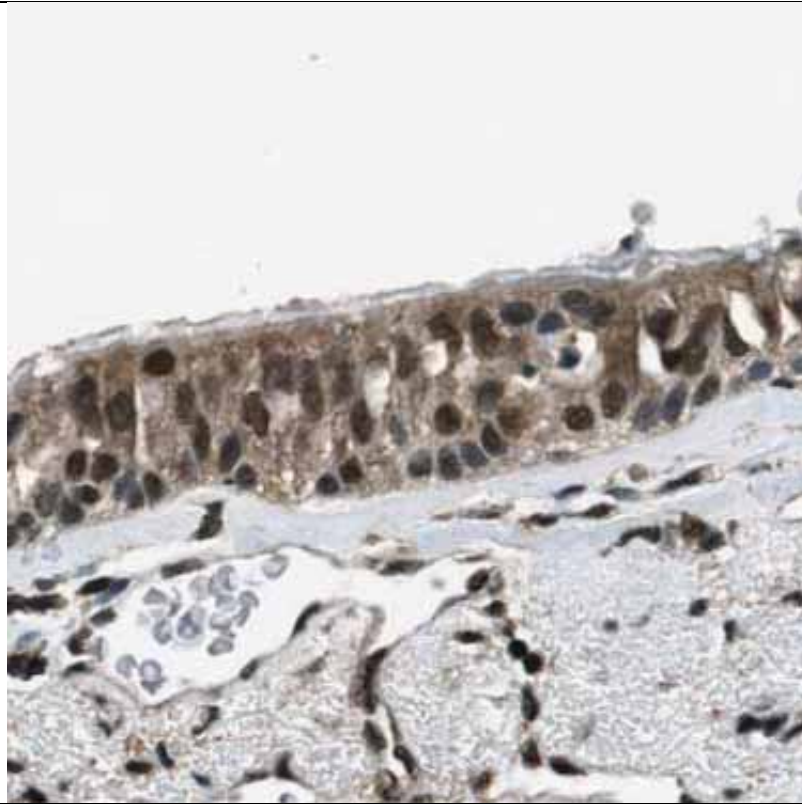
Category 1



Staining is
non-specific
to ciliated
cells or
absent

MYB
(antibody
CAB017704)

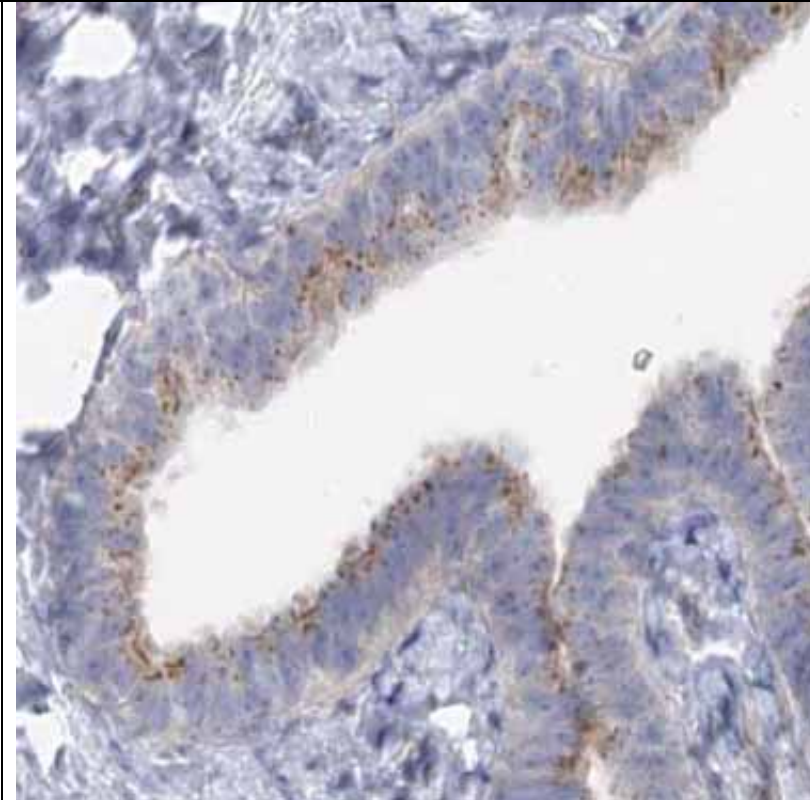
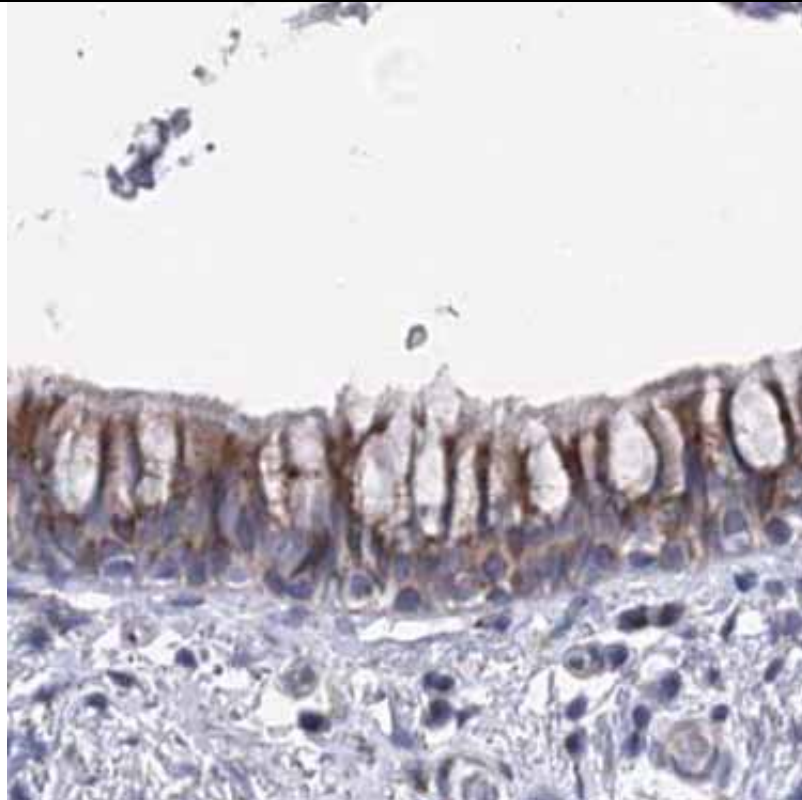
Category 1



Staining is
non-specific
to ciliated
cells or
absent

NME7
(antibody
HPA038014)

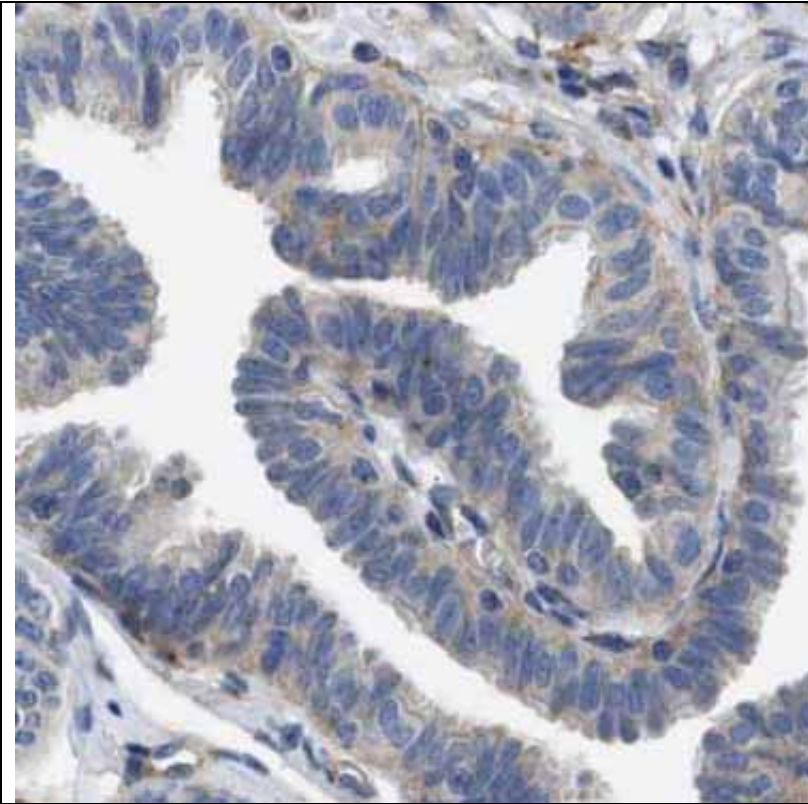
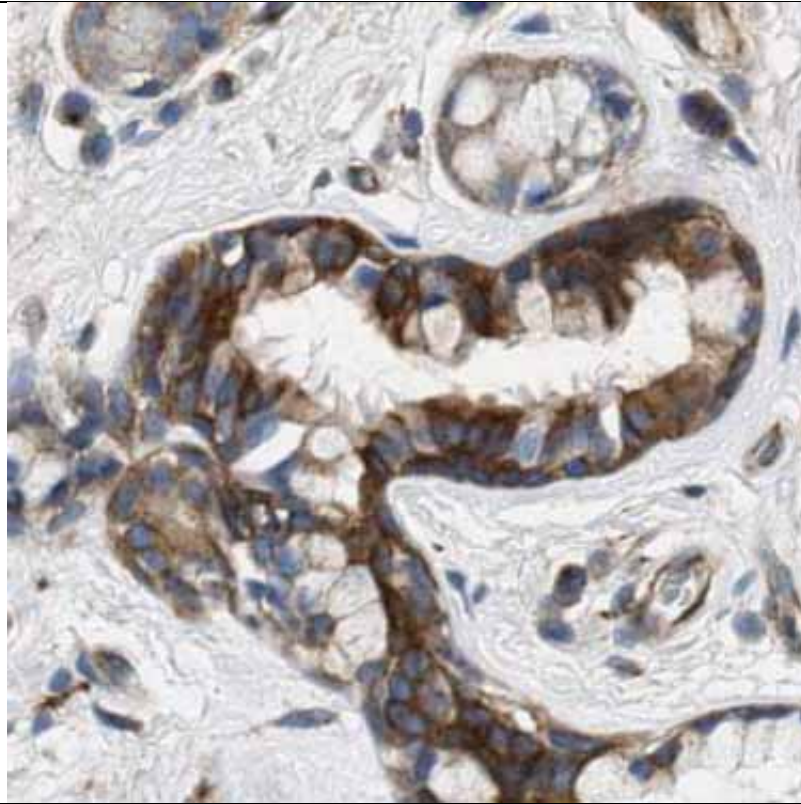
Category 1



Staining is
non-specific
to ciliated
cells or
absent

NSUN7
(antibody
HPA020653)

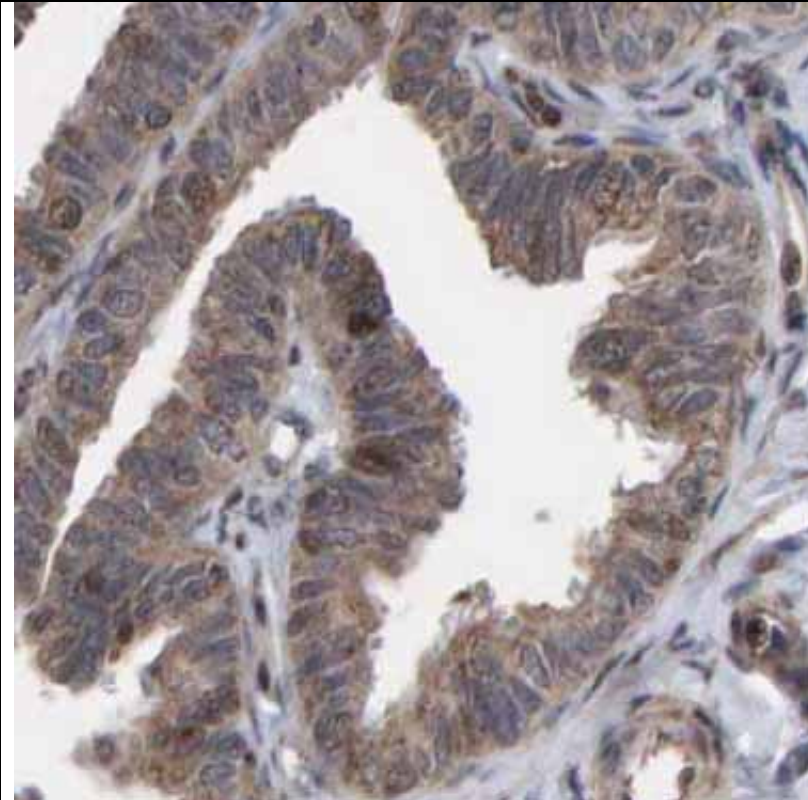
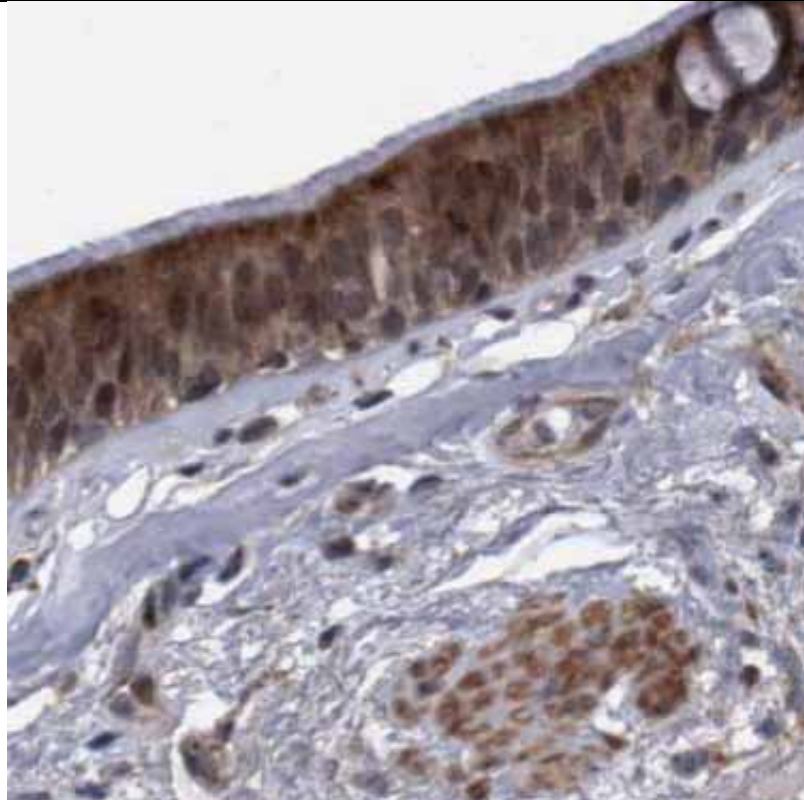
Category 1



Staining is
non-specific
to ciliated
cells or
absent

PECR
(antibody
HPA021593)

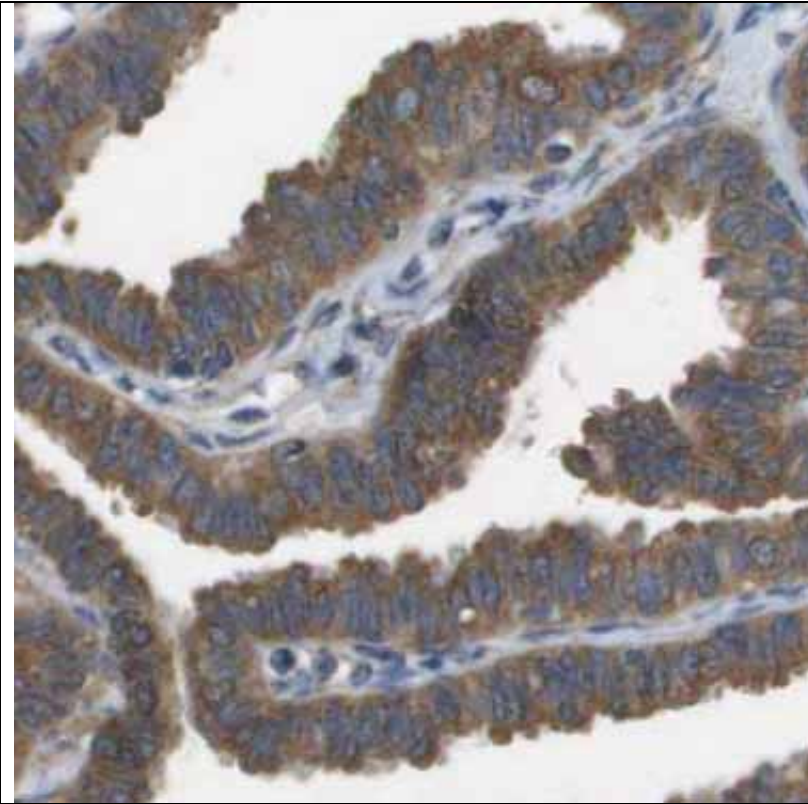
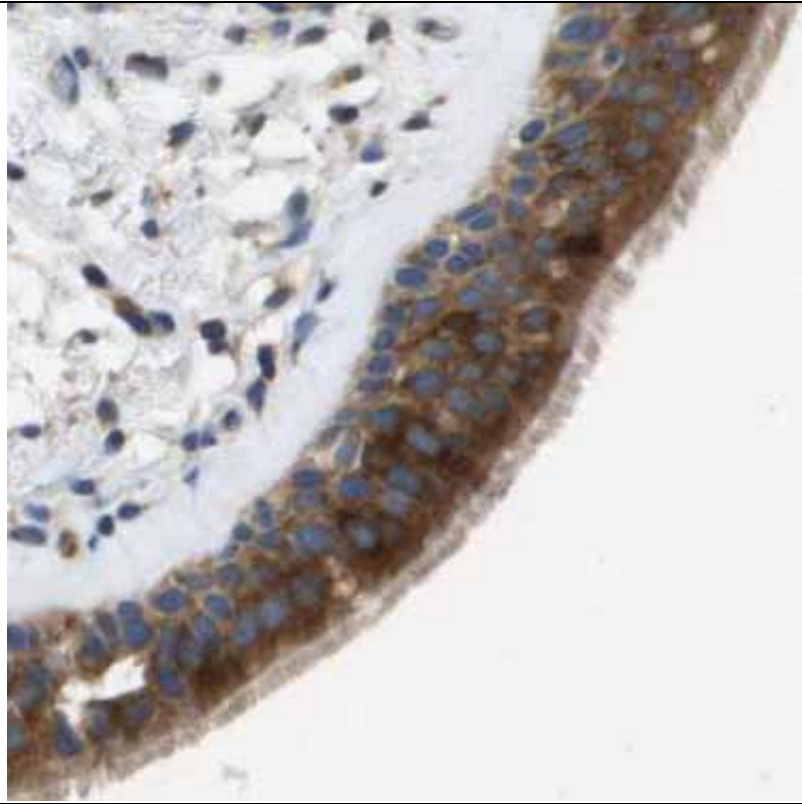
Category 1



Staining is
non-specific
to ciliated
cells or
absent

PTPRT
(antibody
HPA017336)

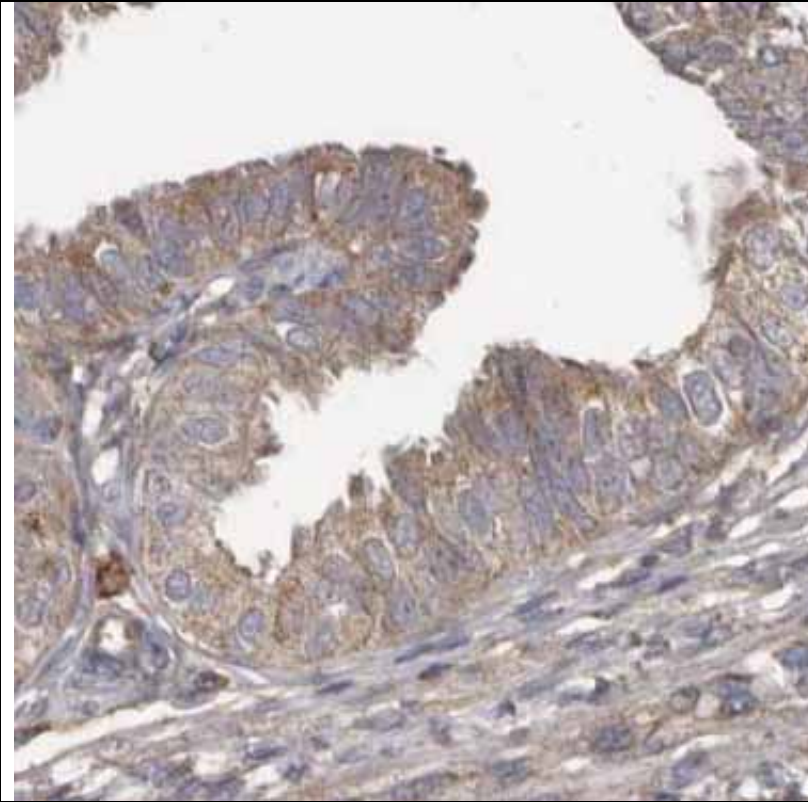
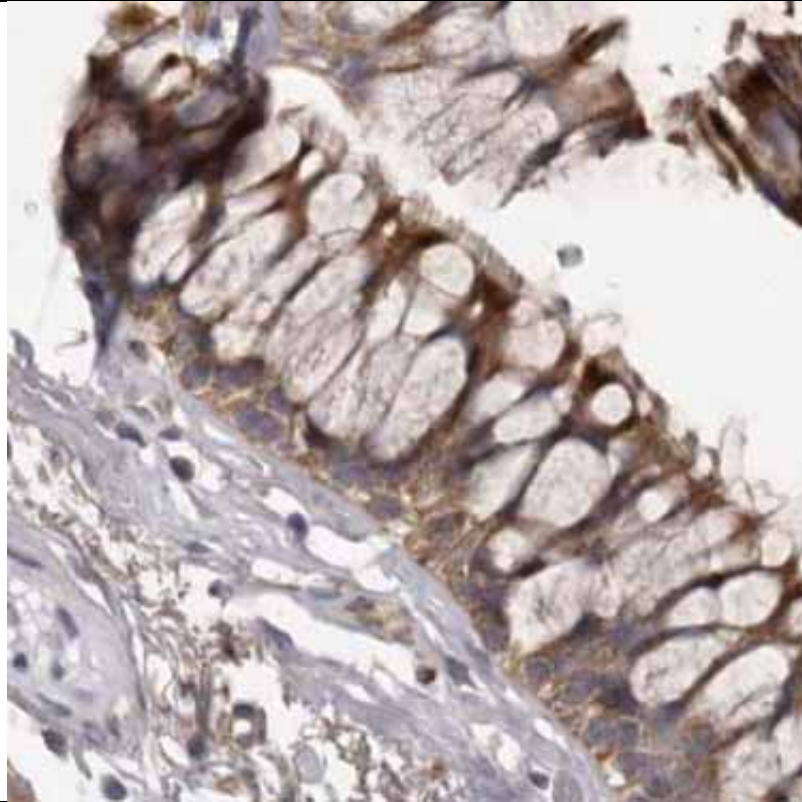
Category 1



Staining is
non-specific
to ciliated
cells or
absent

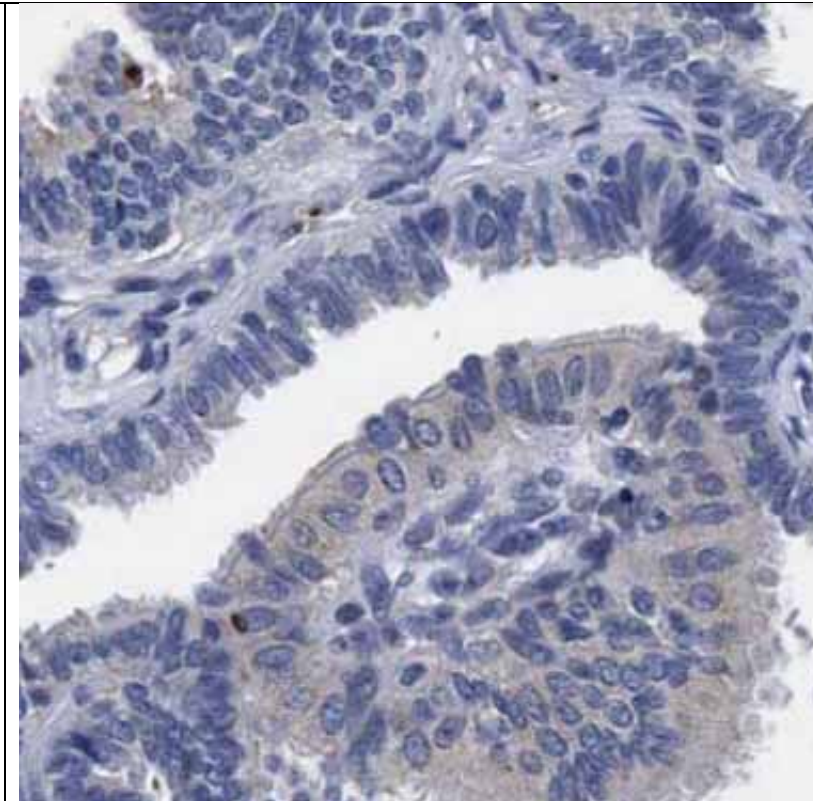
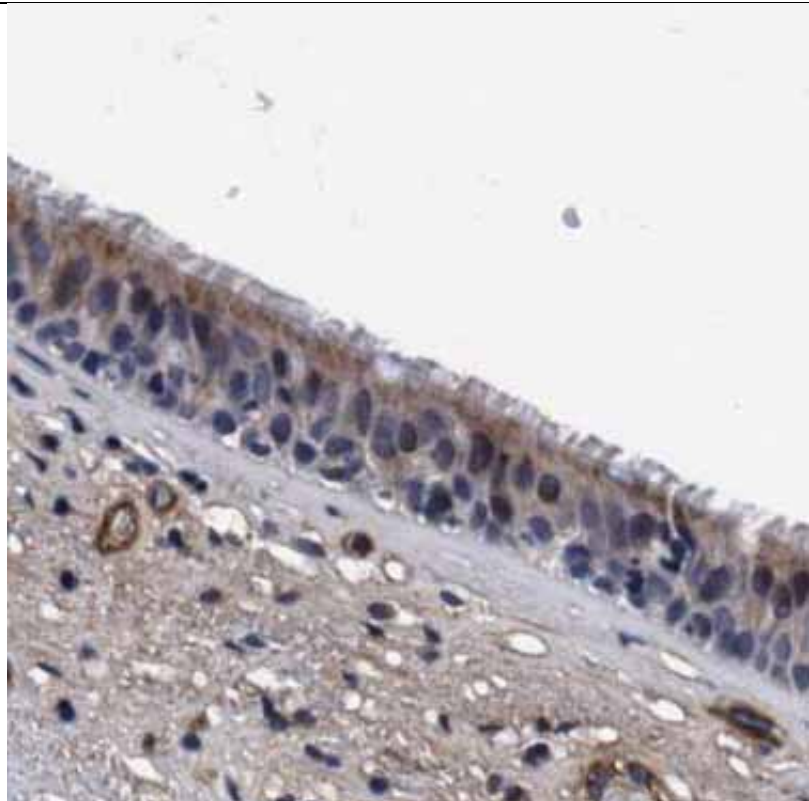
RAGE
(antibody
HPA027282)

Category 1



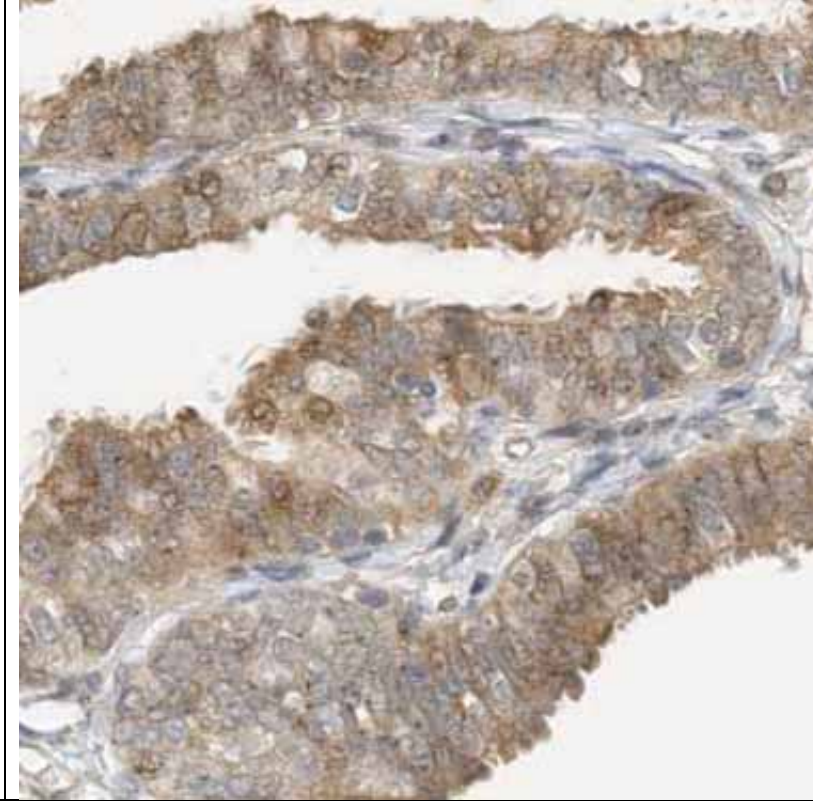
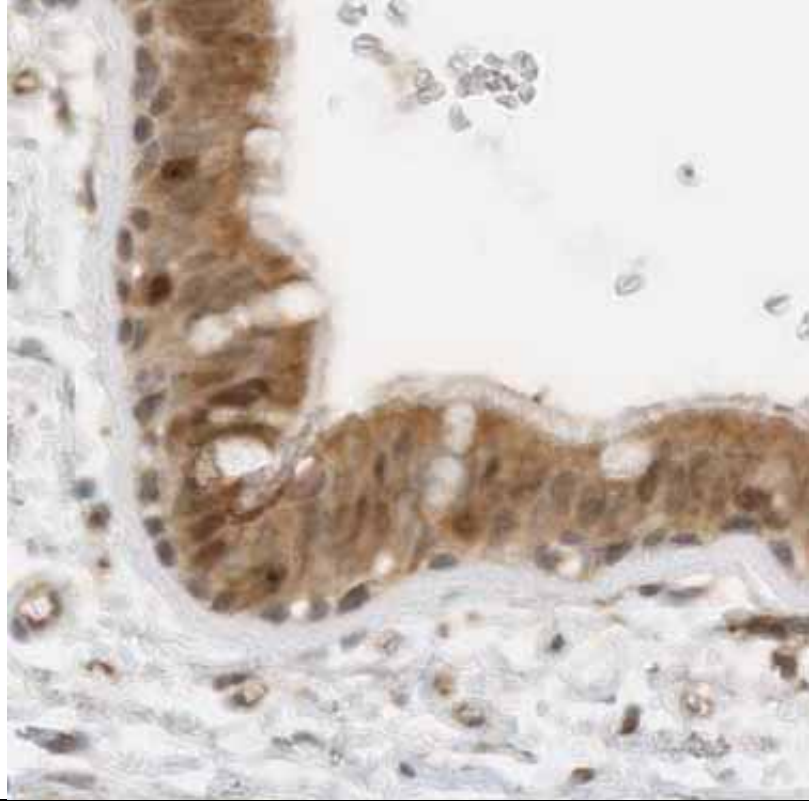
Staining is
non-specific
to ciliated
cells or
absent

RIBC1
(antibody
HPA021613)
Category 1



Staining is
non-specific
to ciliated
cells or
absent

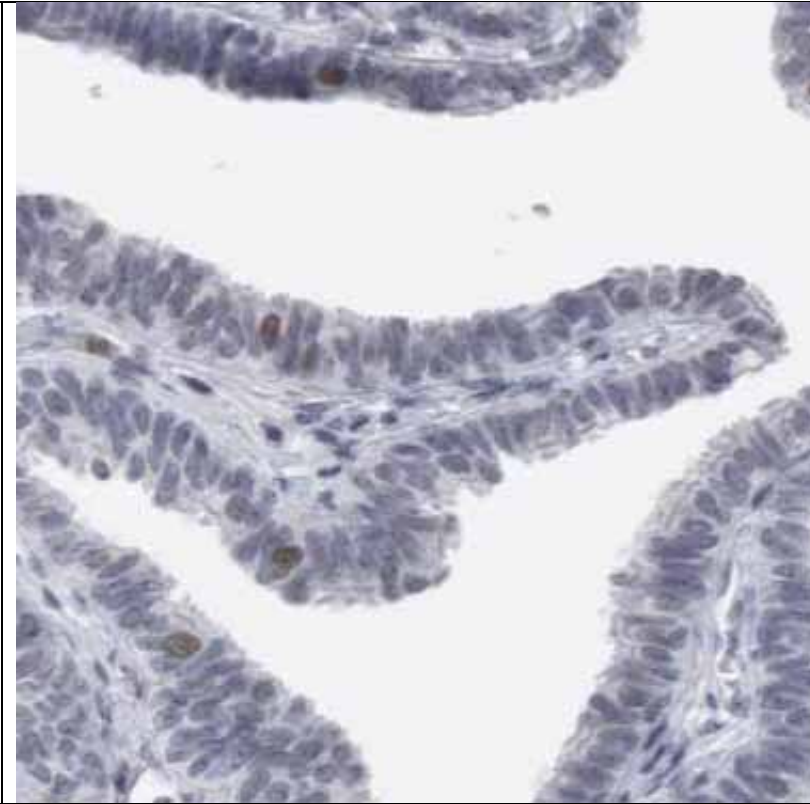
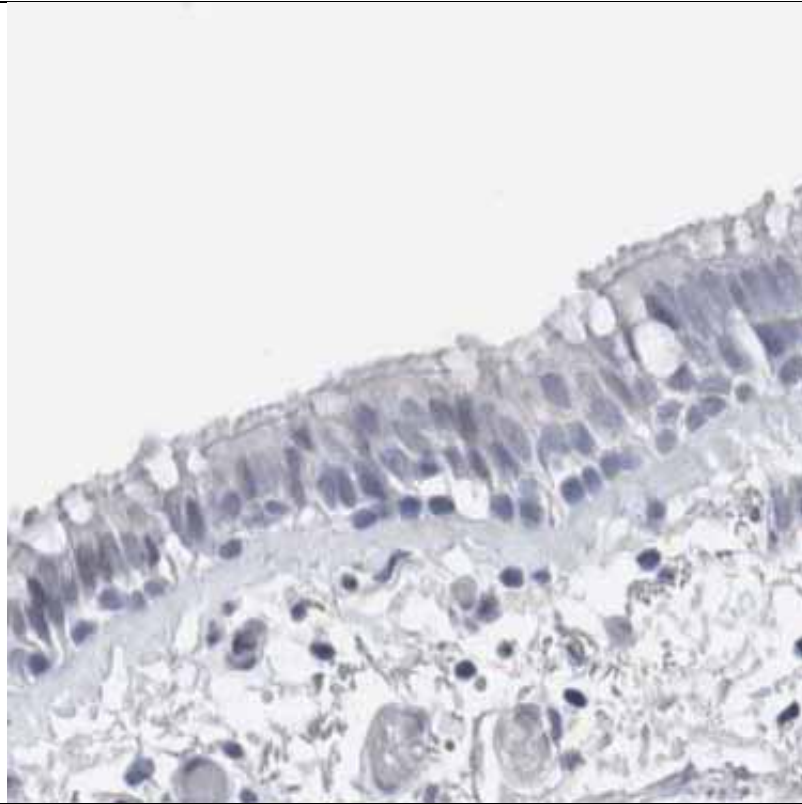
SERPINI2
(antibody
HPA030613)
Category 1



Staining is
non-specific
to ciliated
cells or
absent

TMEM190
(antibody
HPA026899)

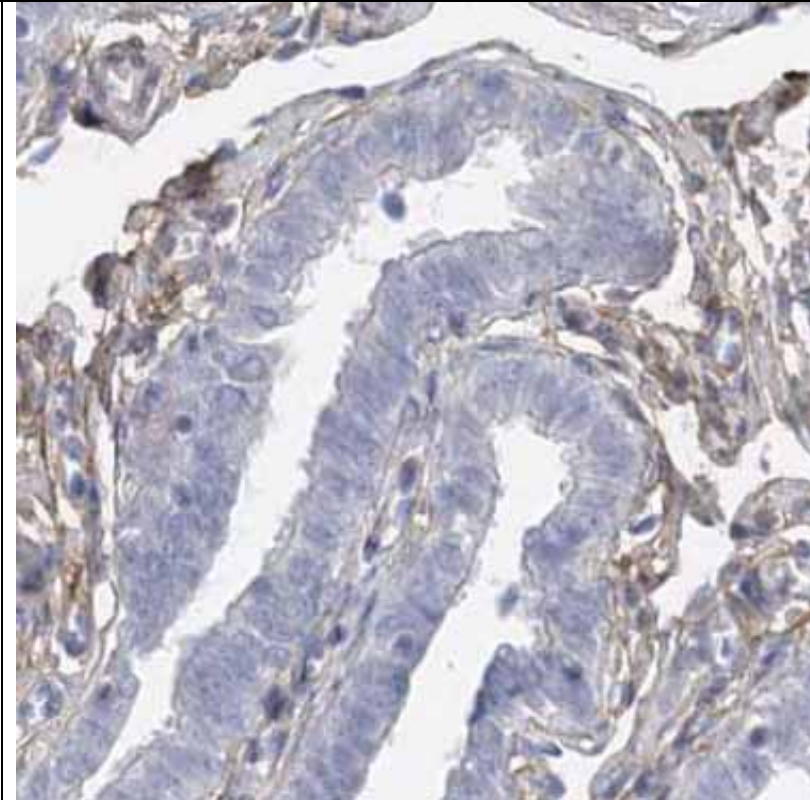
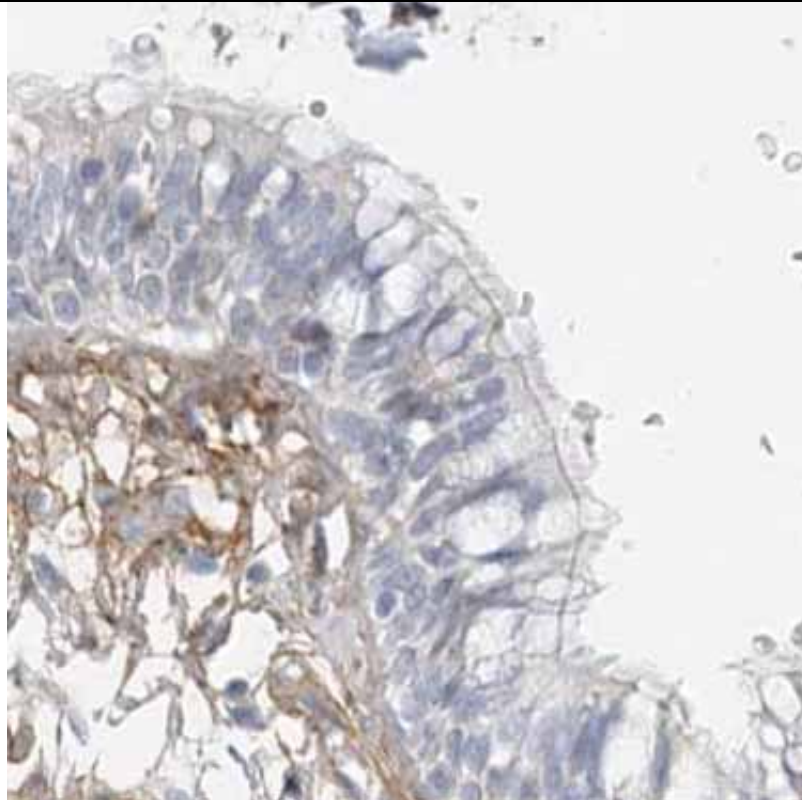
Category 1



Staining is
non-specific
to ciliated
cells or
absent

TTC21A
(antibody
HPA035511)

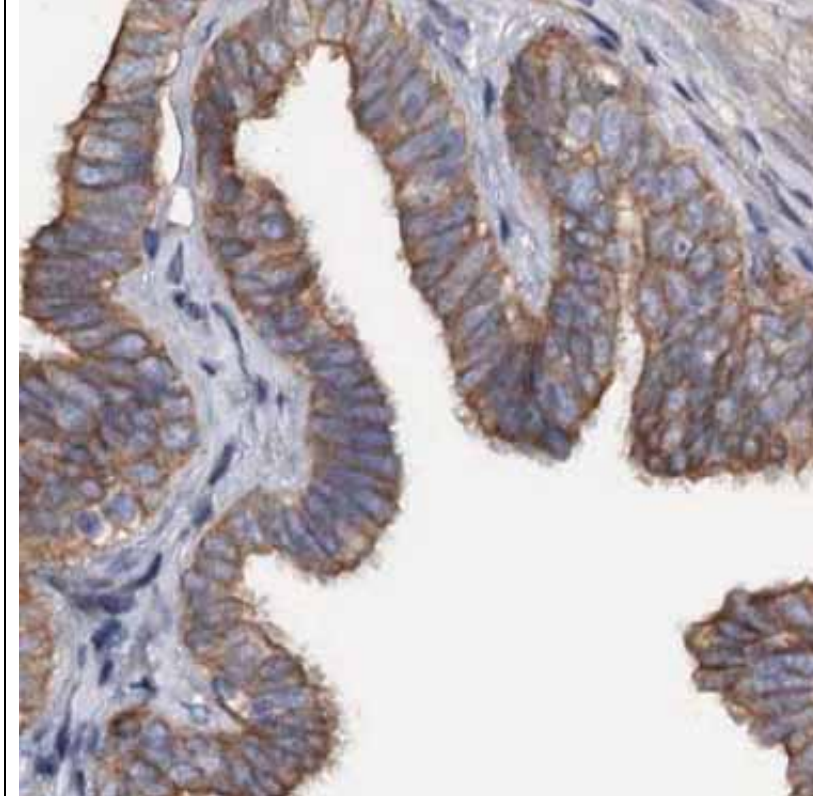
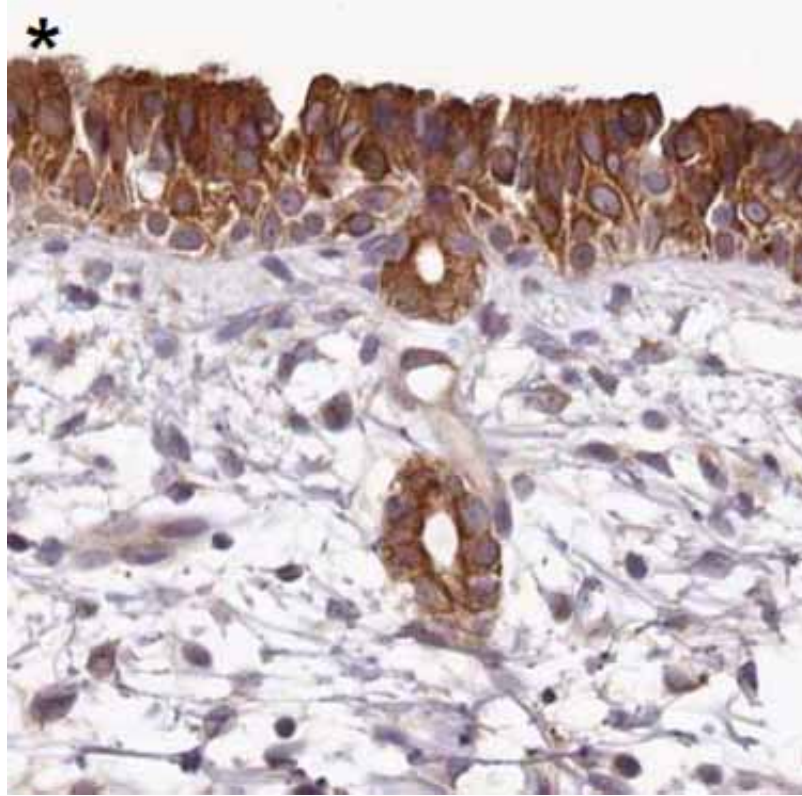
Category 1



Staining is
non-specific
to ciliated
cells or
absent

WDR63
(antibody
HPA038066)

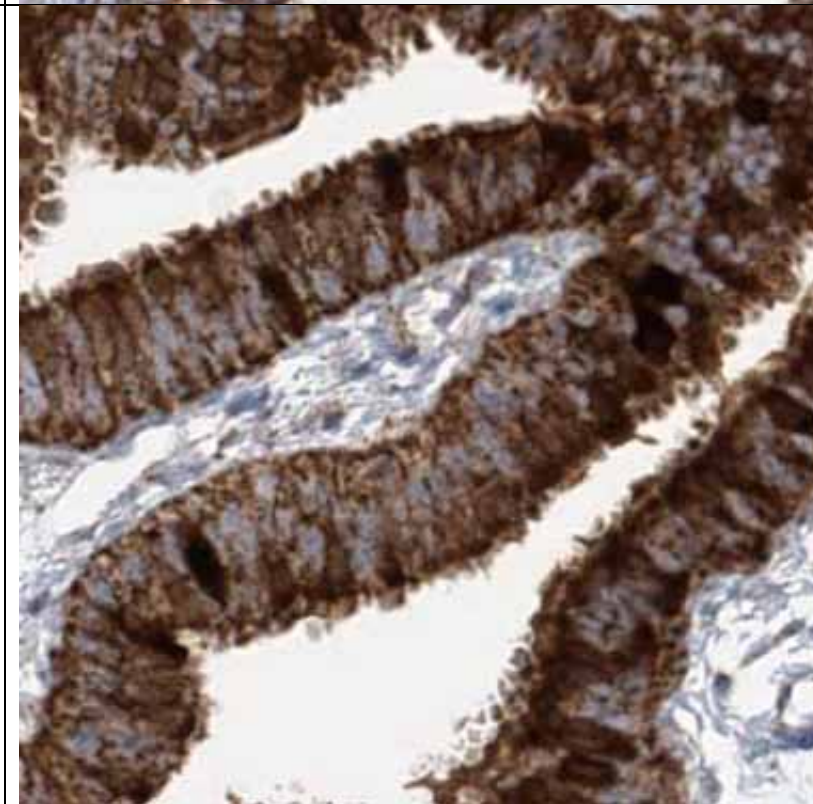
Category 1



Staining is
non-specific
to ciliated
cells or
absent

ZMYND10
(antibody
HPA035255)

Category 1

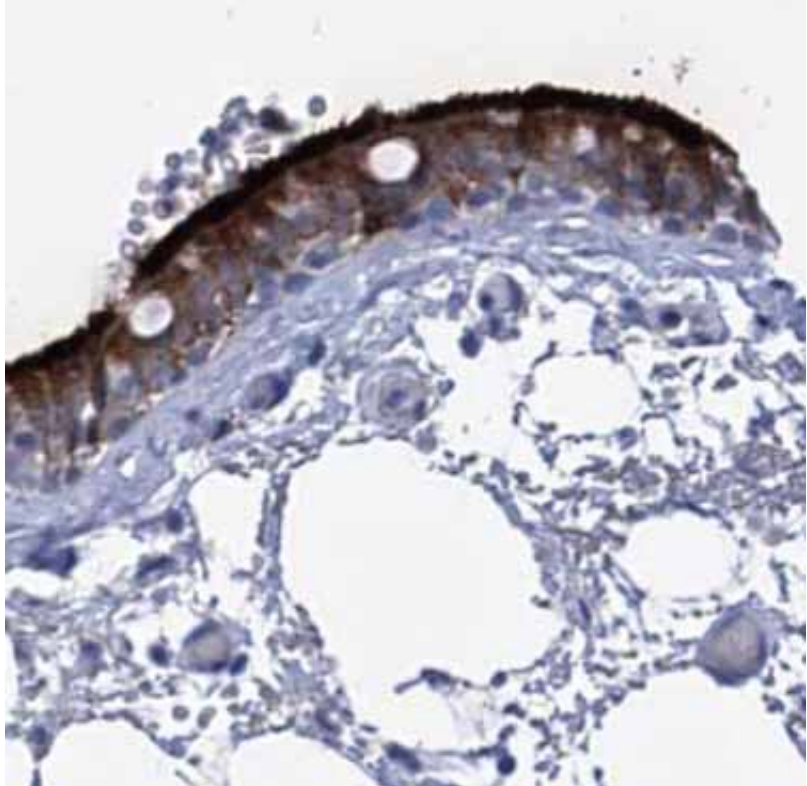
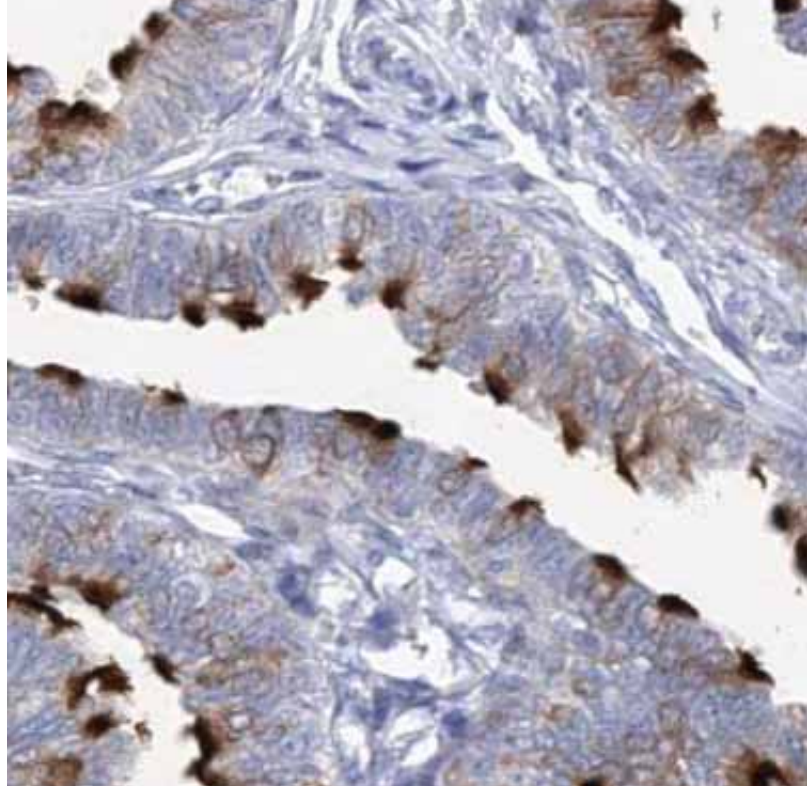
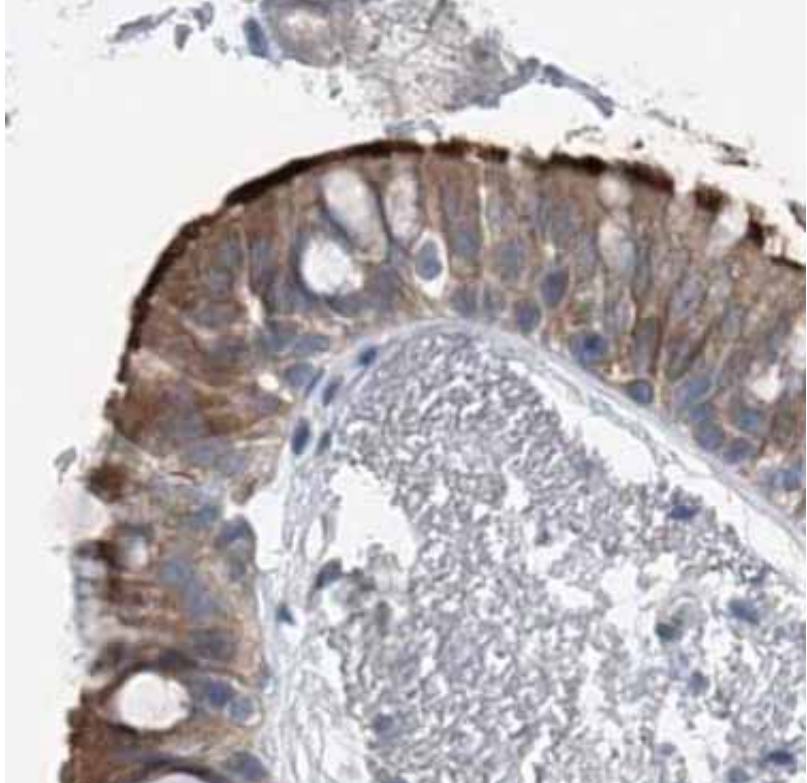
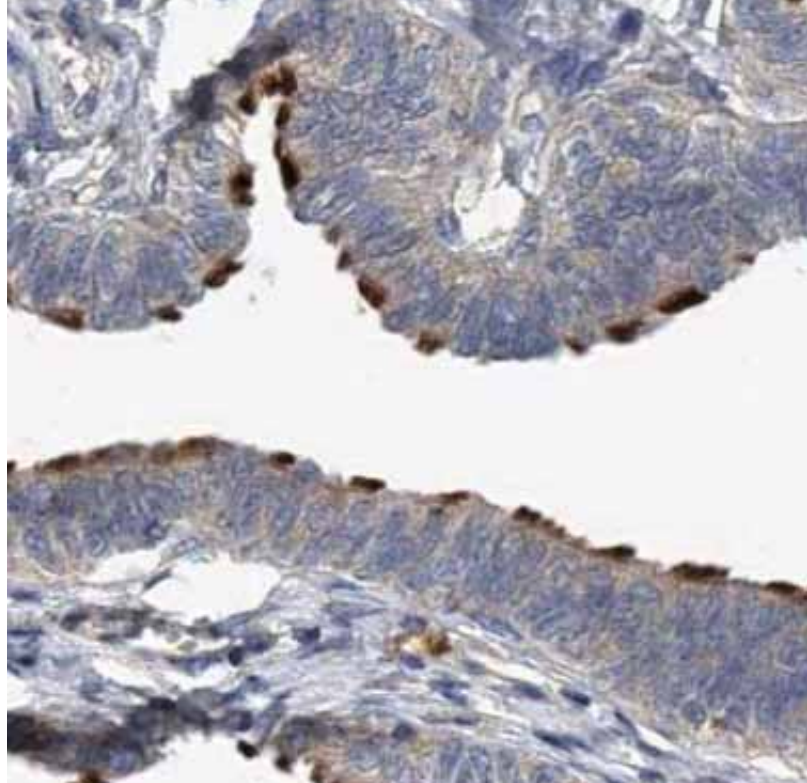


Staining is
non-specific
to ciliated
cells or
absent

Category 2

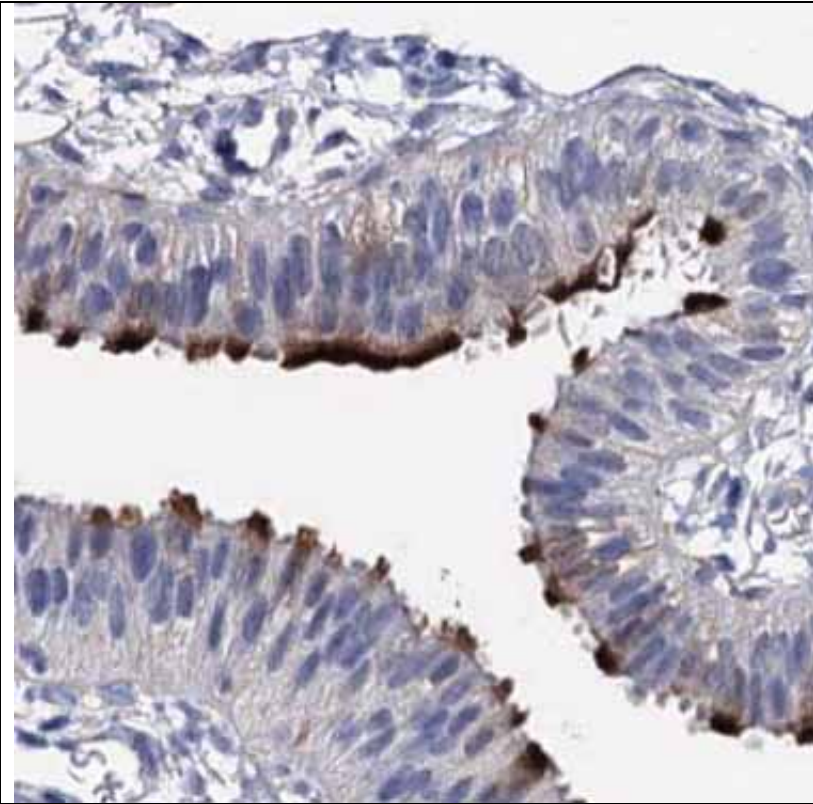
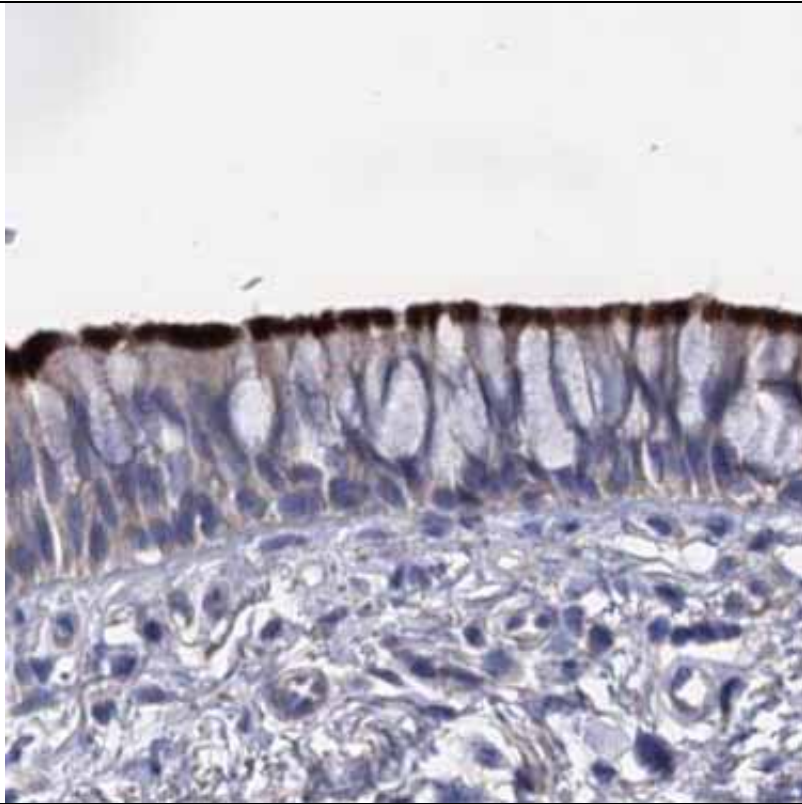
(genes with weak evidence
for ciliary function from the *literature*)

Coverage: 34 proteins were available in Protein Atlas
from the total of 60 proteins in the category

Protein	Airways	Fallopian tubes	Summary
<p>C1orf87 (antibody HPA031368)</p> <p>Category 2</p>			<p>Staining is specific to <i>cilia</i></p>
<p>C1orf222 (antibody HPA029274)</p> <p>Category 2</p>			<p>Staining is specific to <i>cilia</i></p>

C11orf66
(antibody
HPA039068)

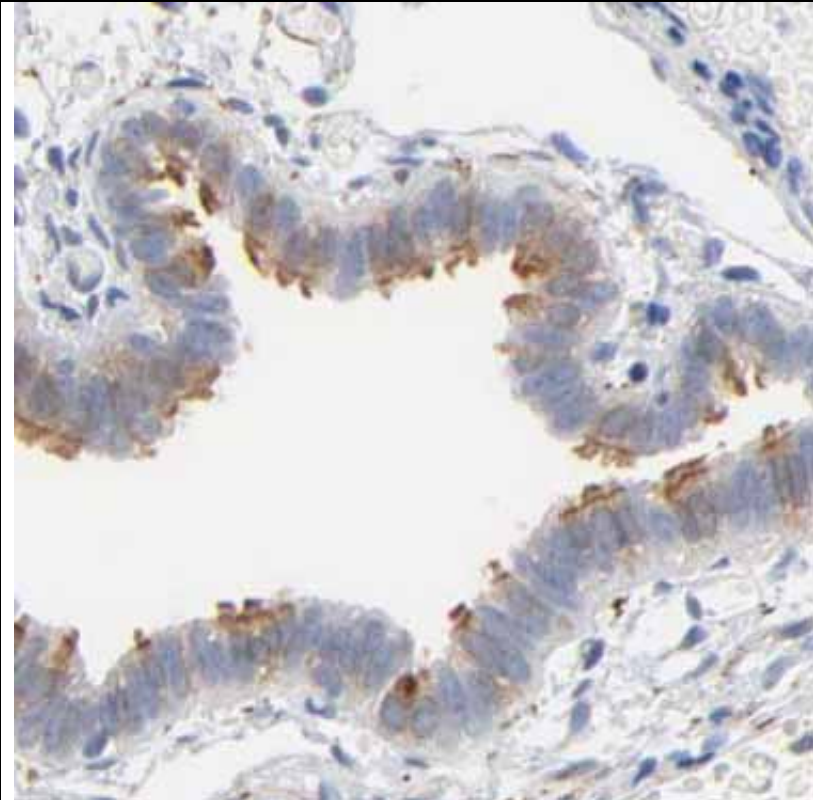
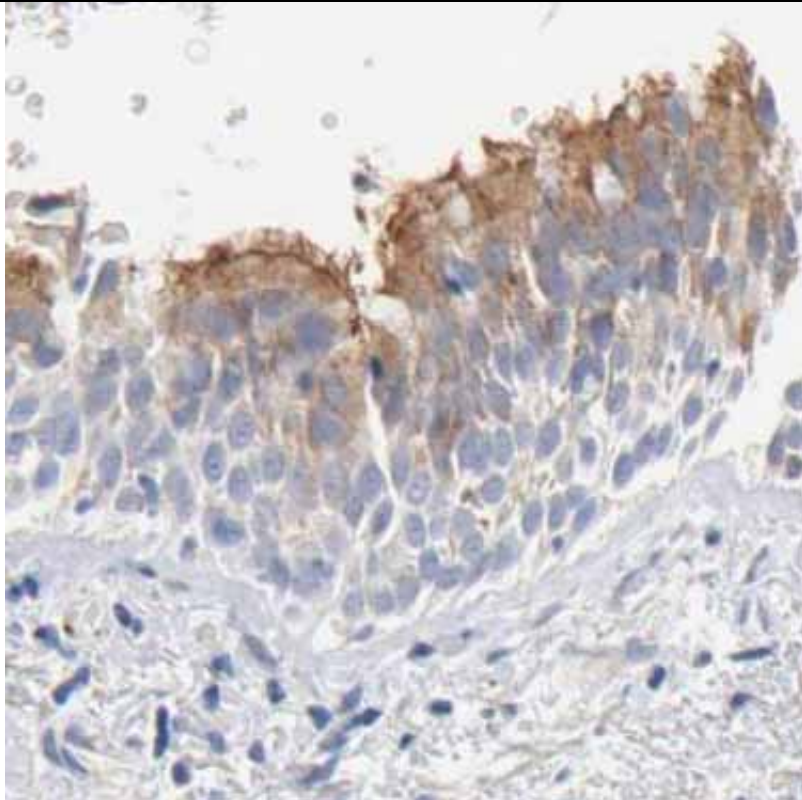
Category 2



Staining is
specific to
cilia

C14orf179
(antibody
HPA003438)

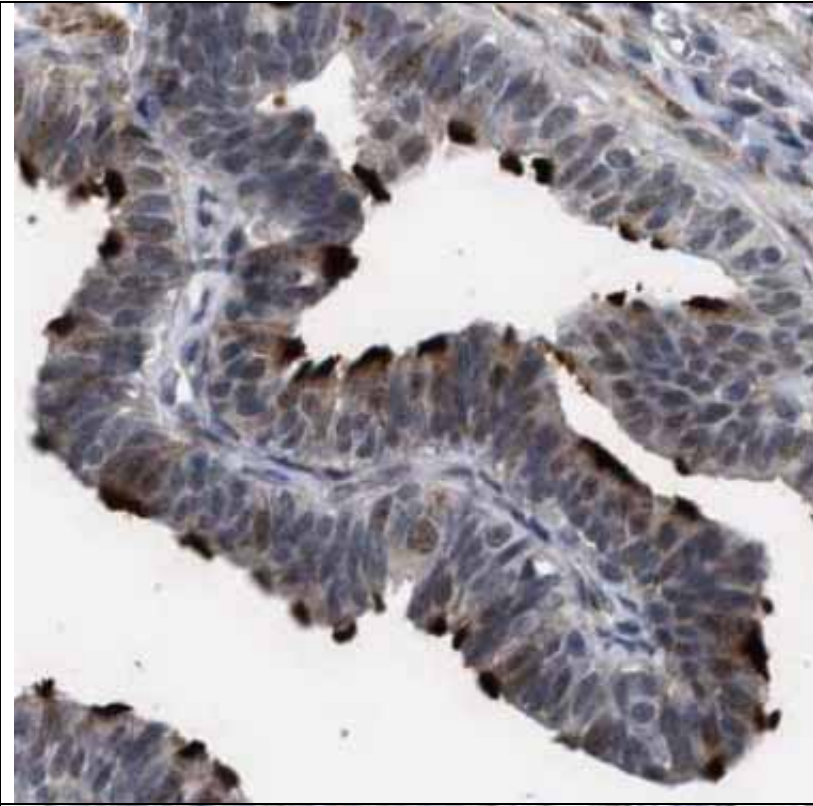
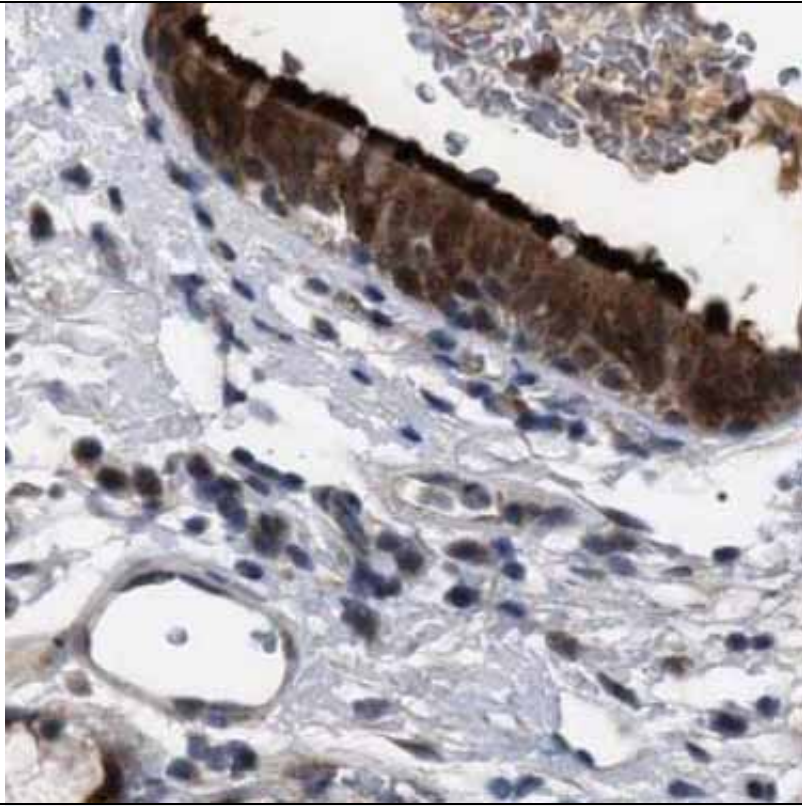
Category 2



Staining is
specific to
cilia

C9orf9
(antibody
HPA022243)

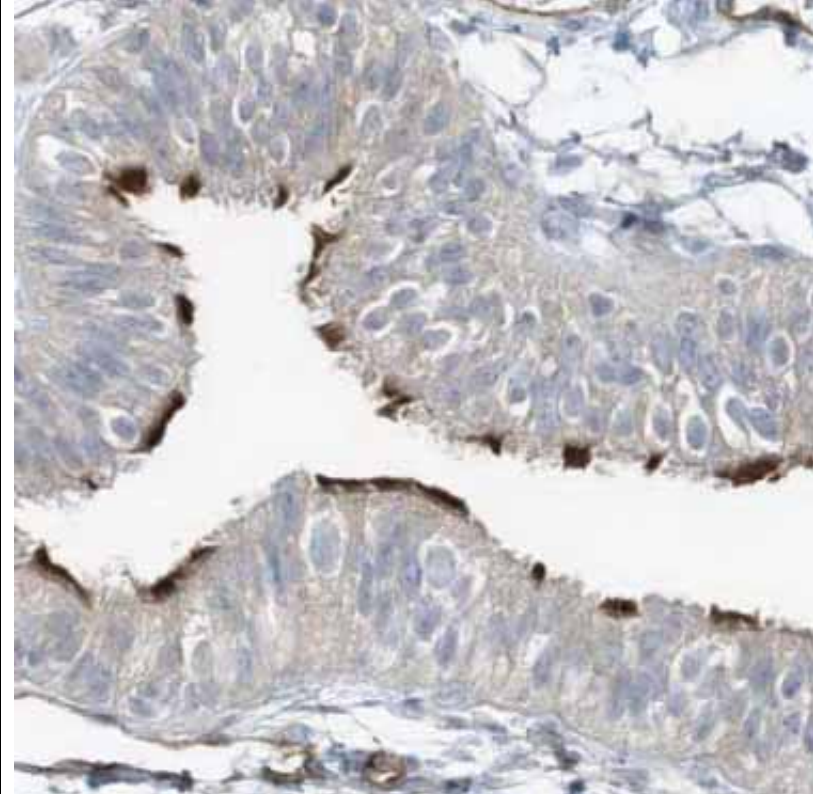
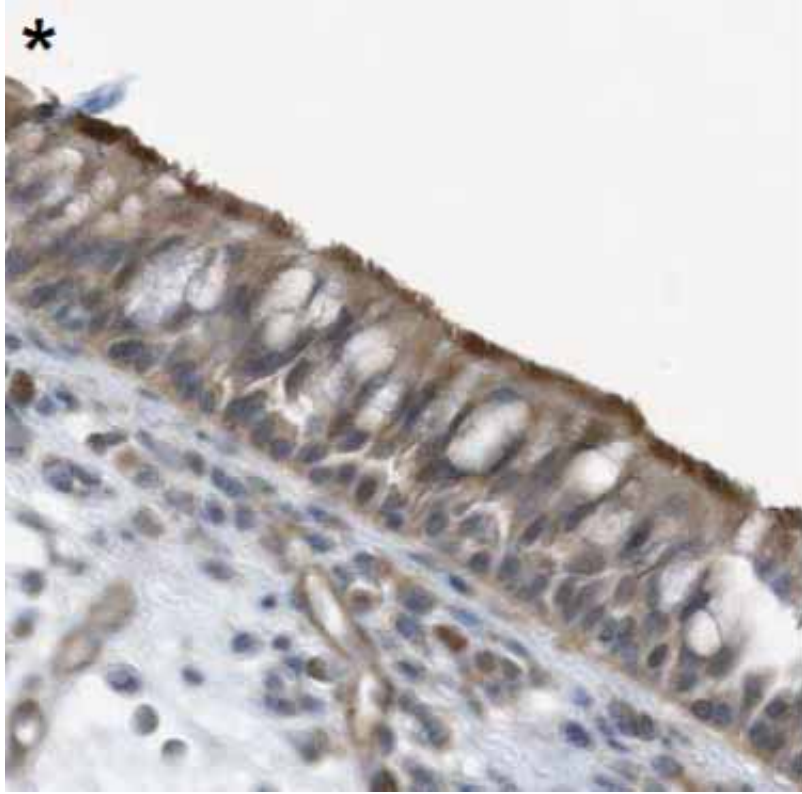
Category 2



Staining is
specific to
cilia

DZIP3
(antibody
HPA035066)

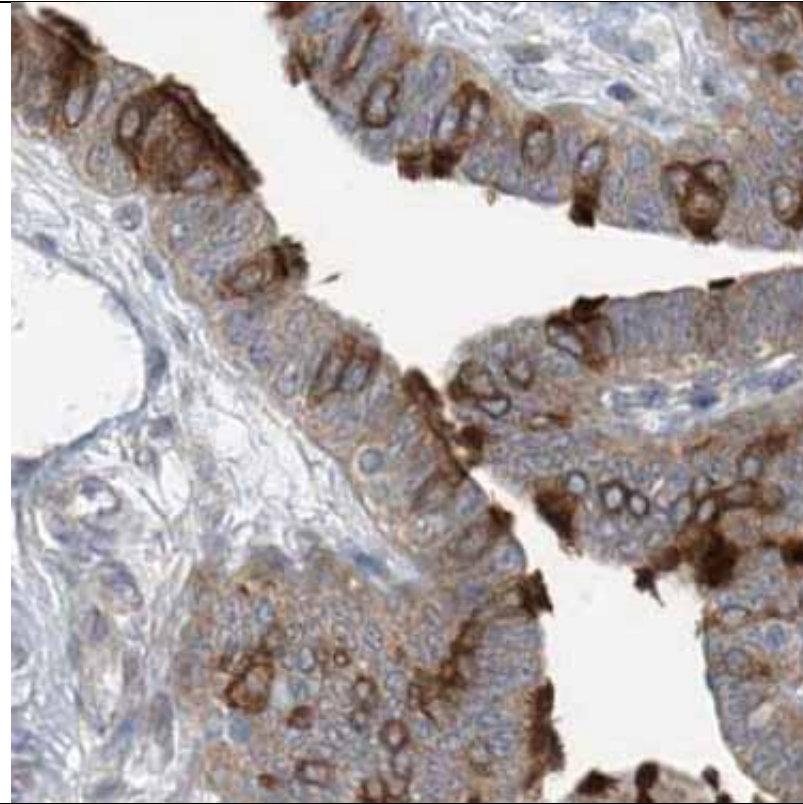
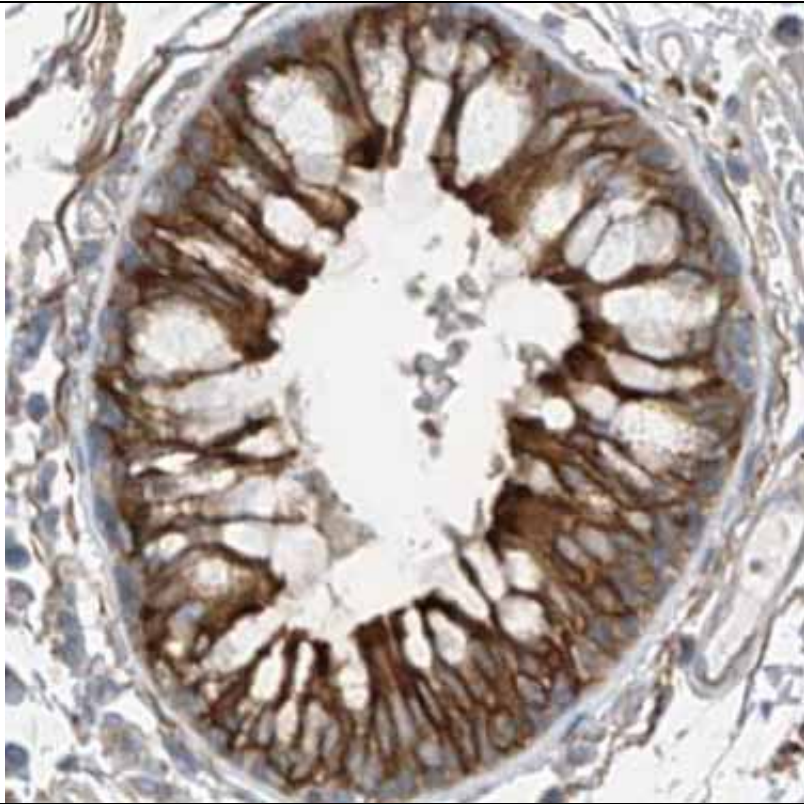
Category 2



Staining is
specific to
cilia

FSD1L
(antibody
HPA035138)

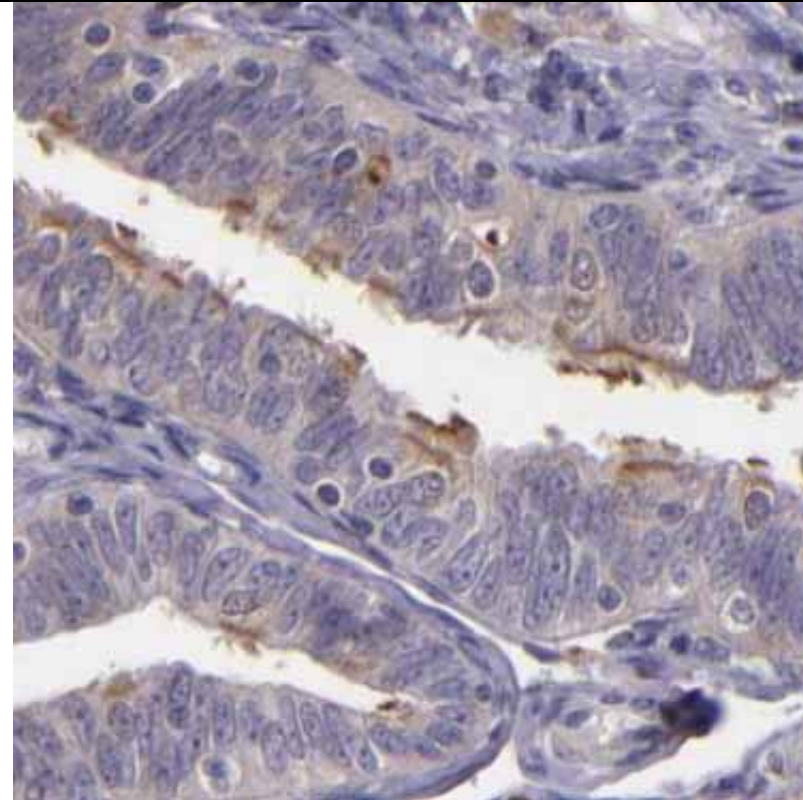
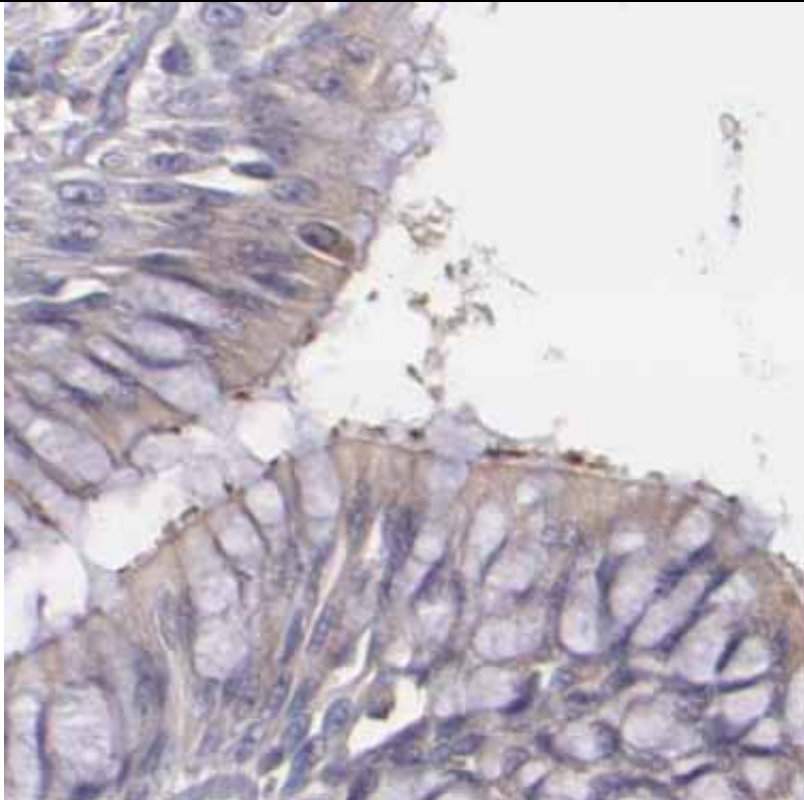
Category 2



Staining is
specific to
cilia

KCNRG
(antibody
HPA001741)

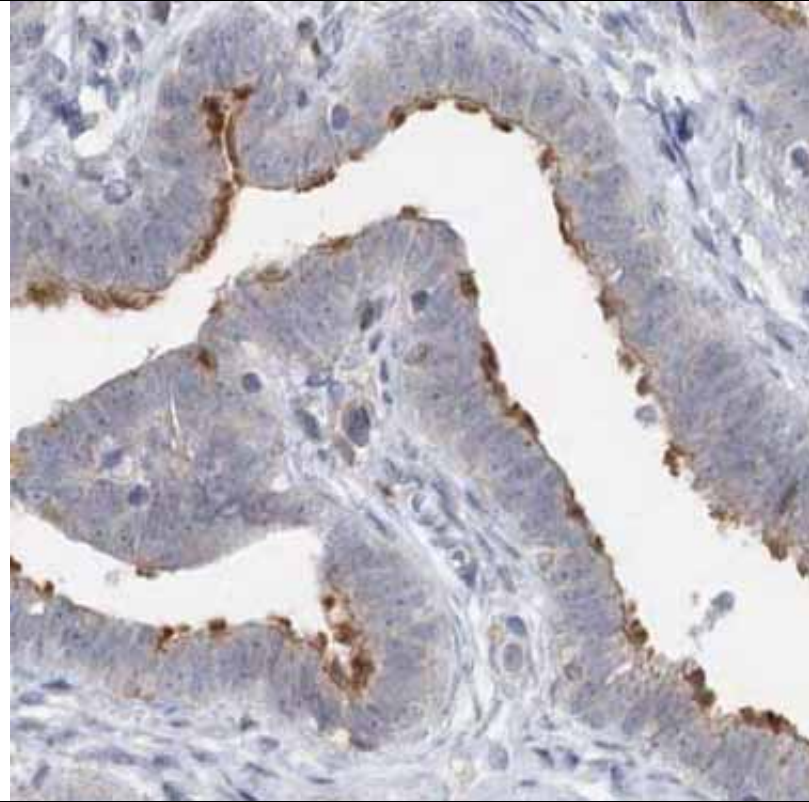
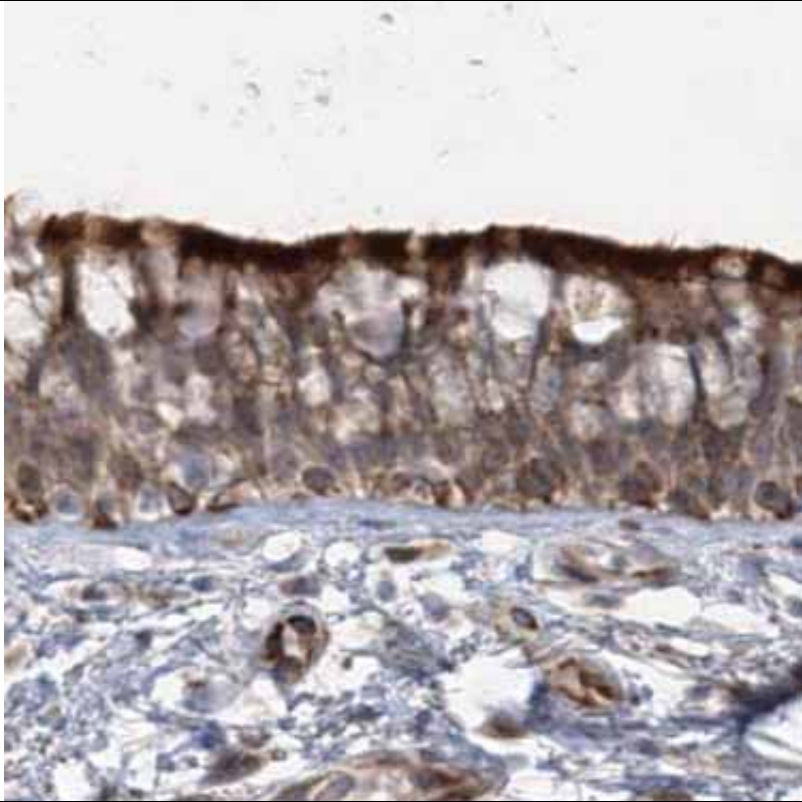
Category 2



Staining is
specific to
cilia

LRP2BP
(antibody
HPA036665)

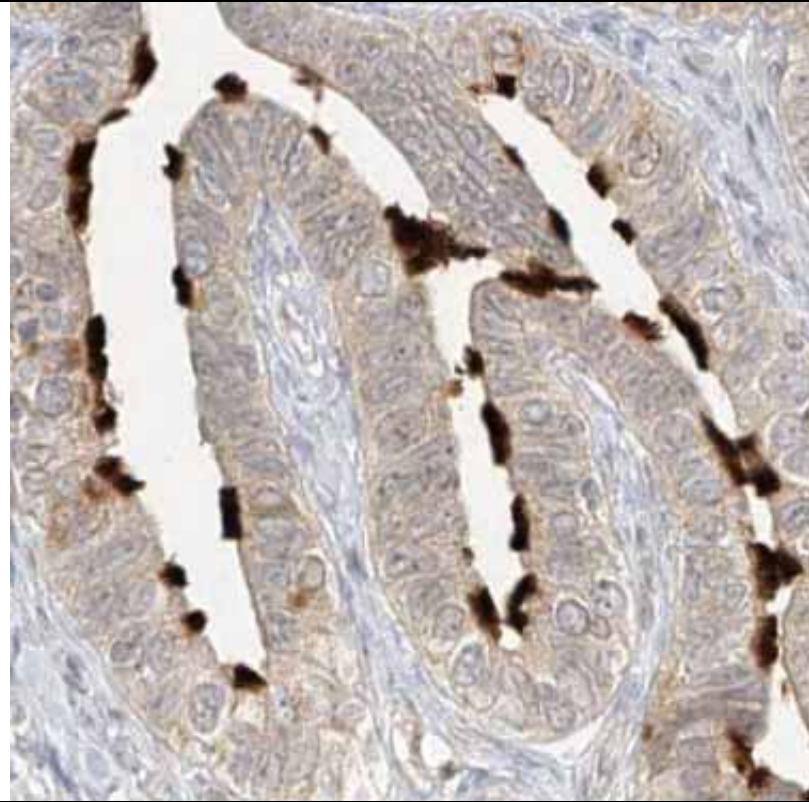
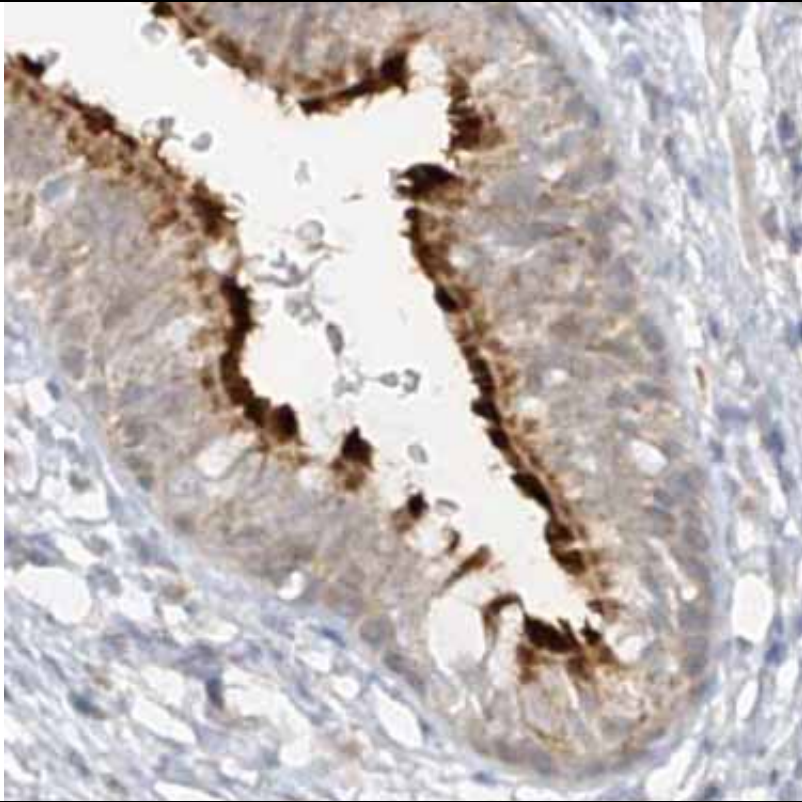
Category 2



Staining is
specific to
cilia

MIPEP
(antibody
HPA031669)

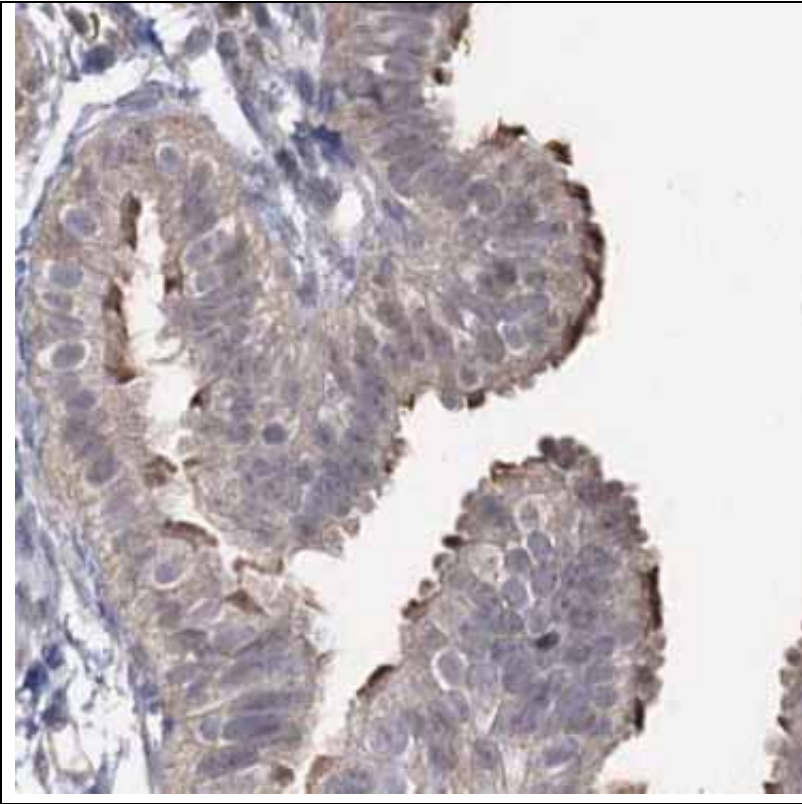
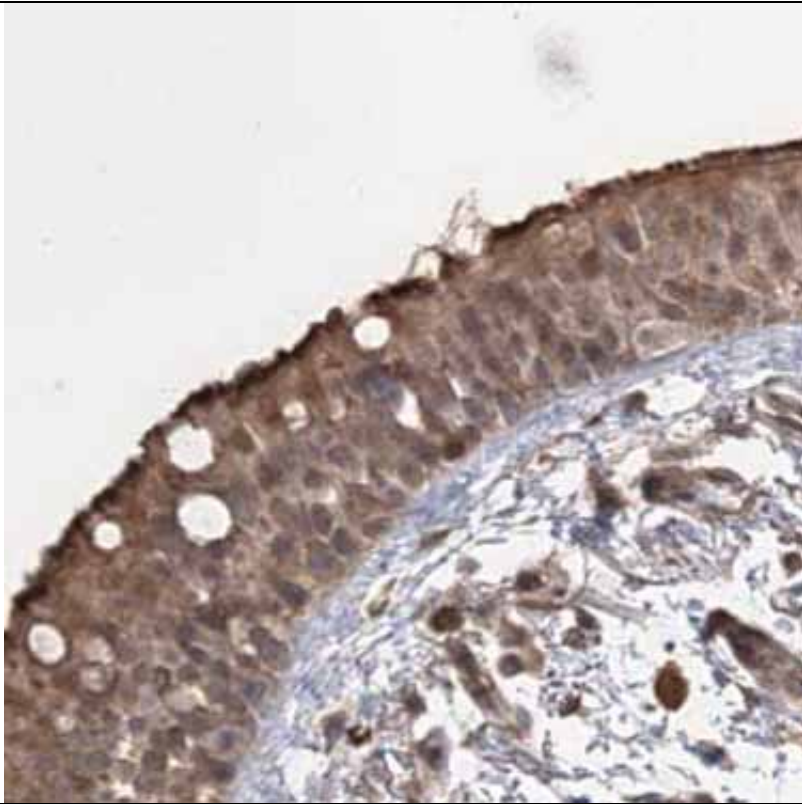
Category 2



Staining is
specific to
cilia

PLCH1
(antibody
HPA036176)

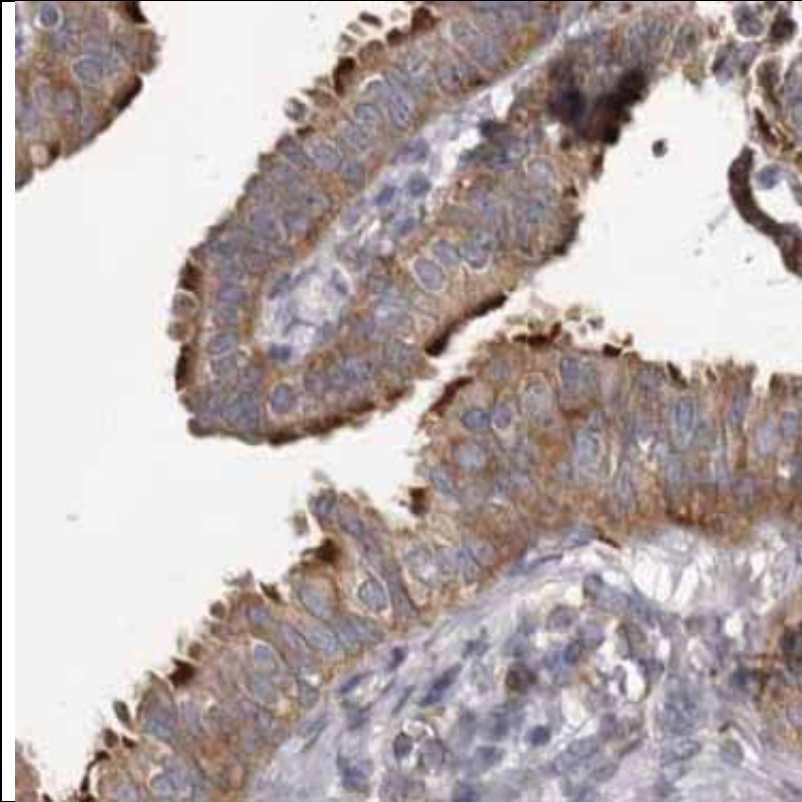
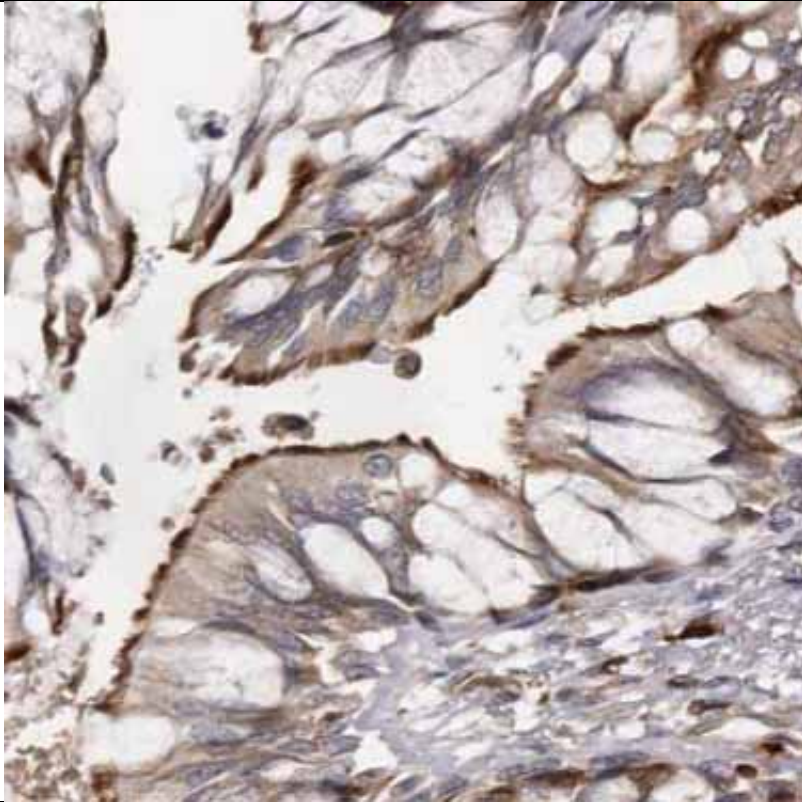
Category 2



Staining is
specific to
cilia

SPAG17
(antibody
HPA028597)

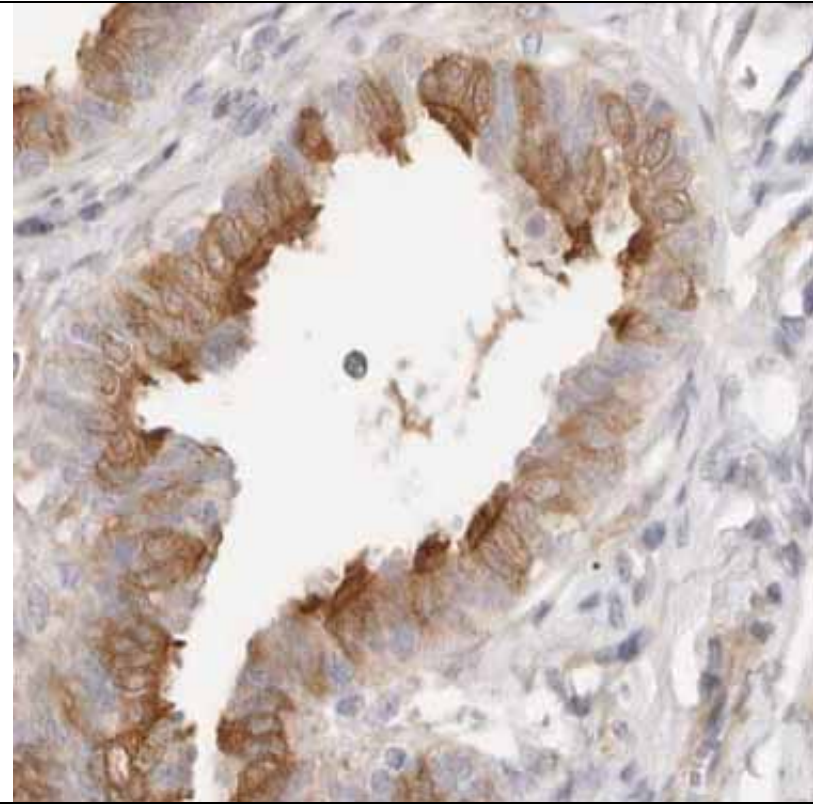
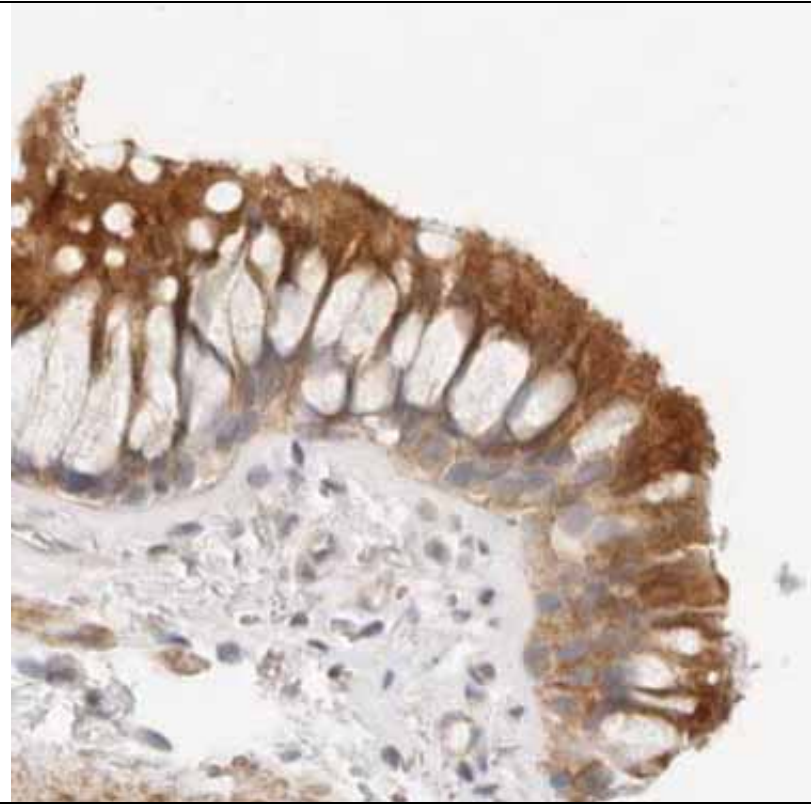
Category 2



Staining is
specific to
cilia

UBXN10
(antibody
HPA028555)

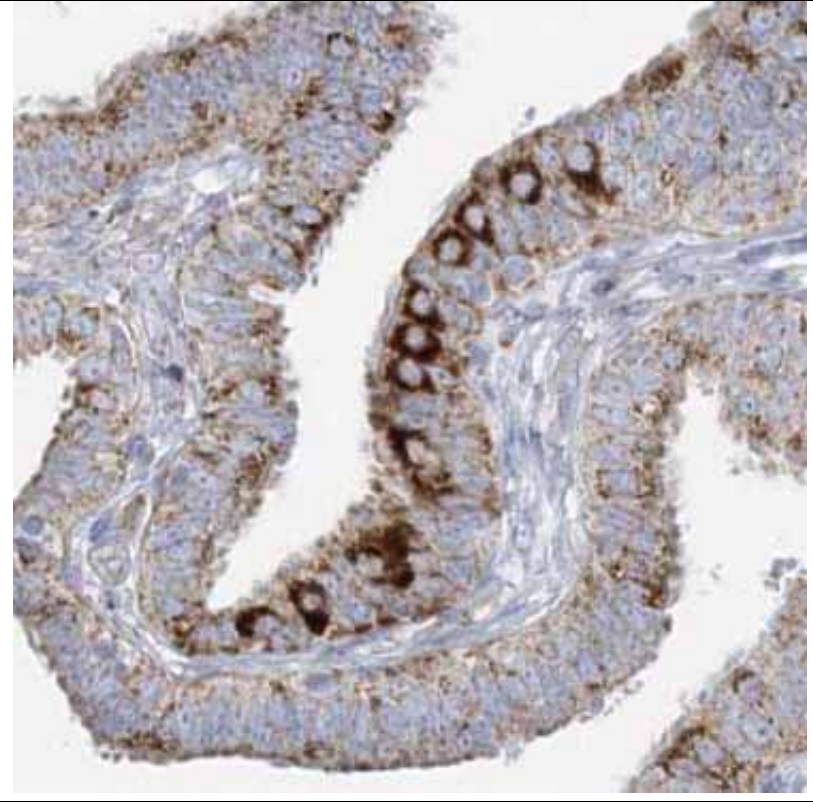
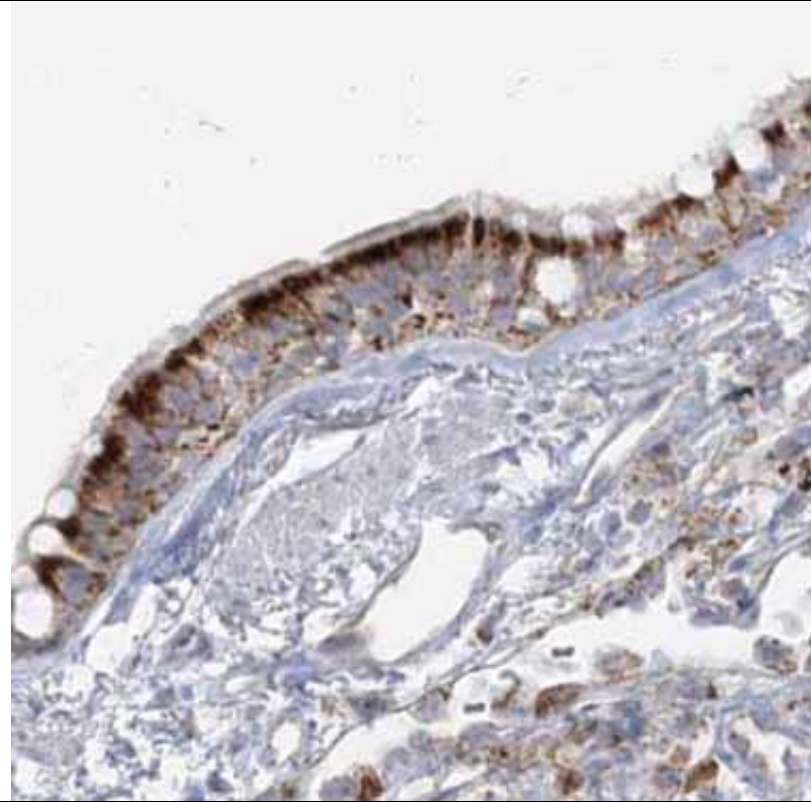
Category 2



Staining is
specific to
cilia

C6orf103
(antibody
HPA036341)

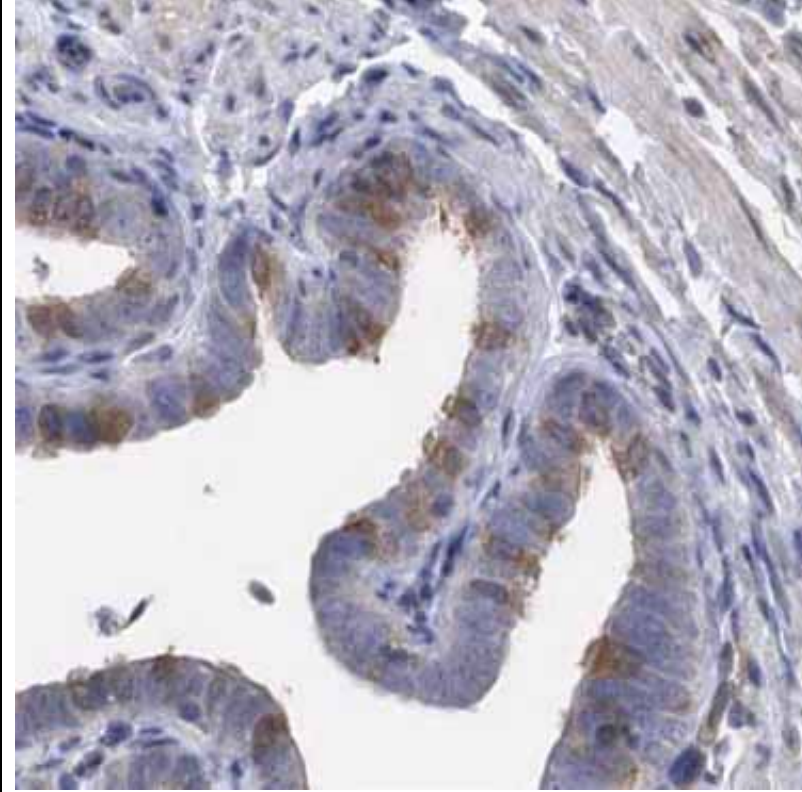
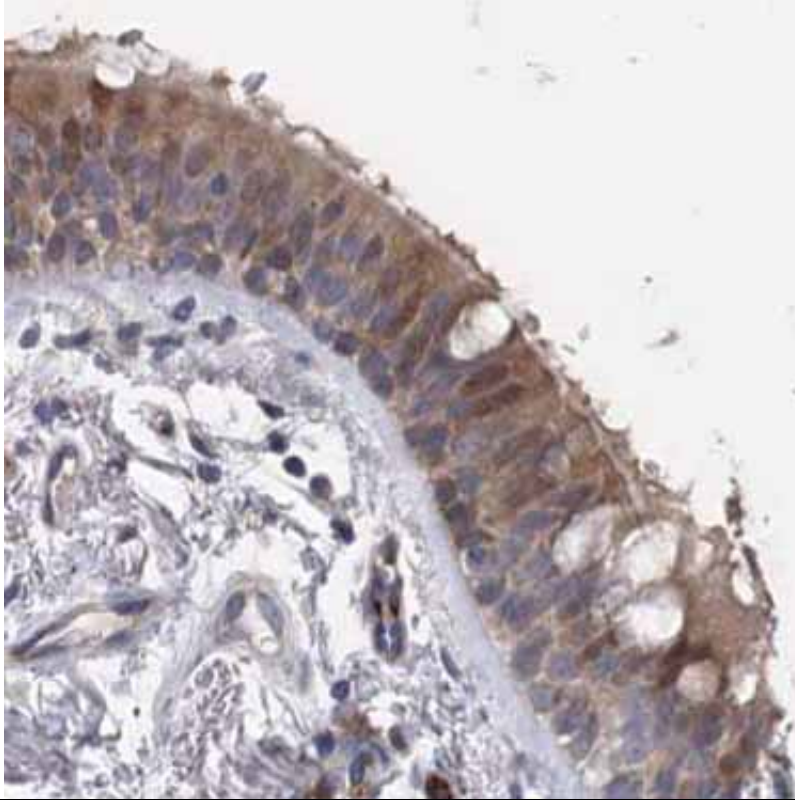
Category 2



Staining is
specific to
ciliated cells
(uncertain
subcellular
localization)

FANK1
(antibody
HPA038413)

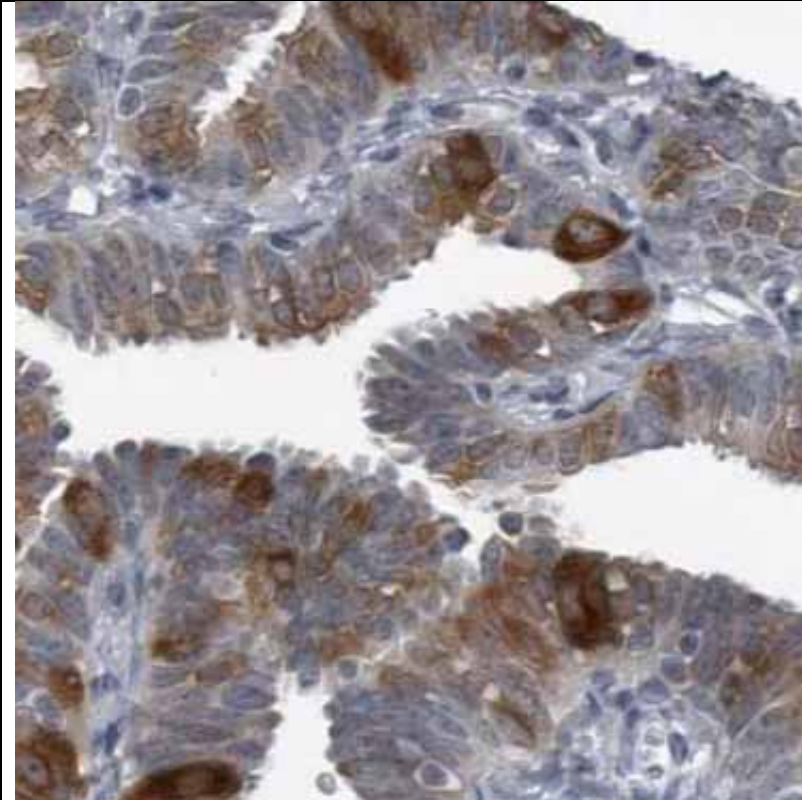
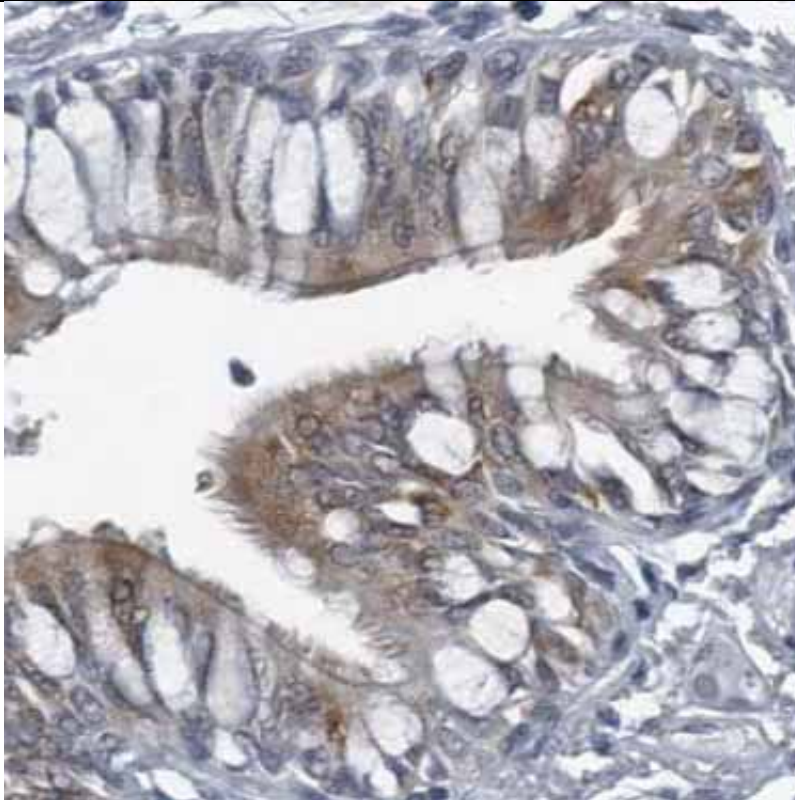
Category 2



Staining is
specific to
ciliated cells
(cilia and
cytoplasm)

LRR6
(antibody
HPA028058)

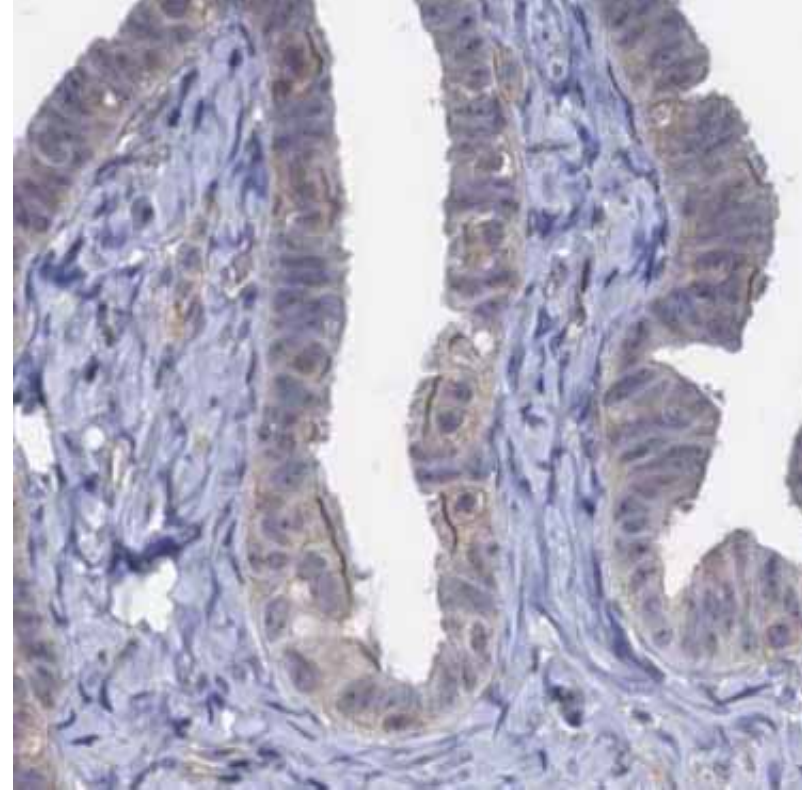
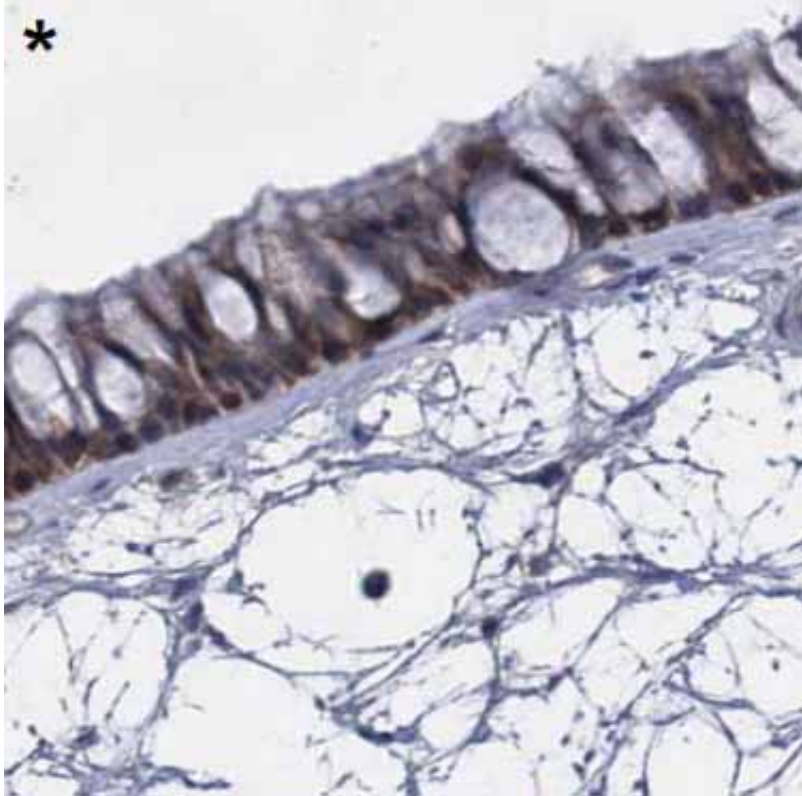
Category 2



Staining is
specific to
ciliated cells
(uncertain
subcellular
localization)

NEK10
(antibody
HPA038941)

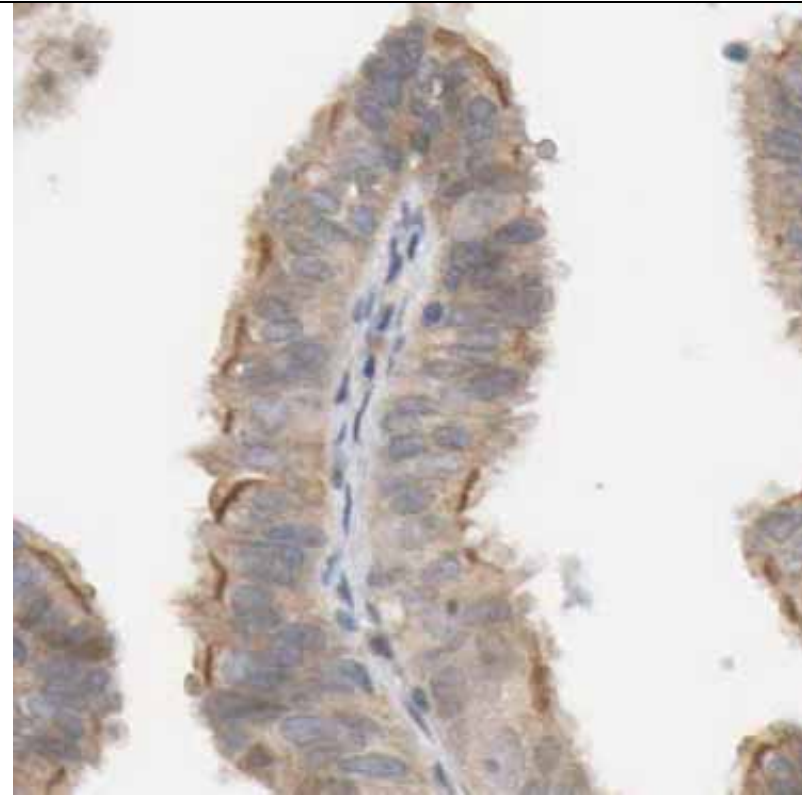
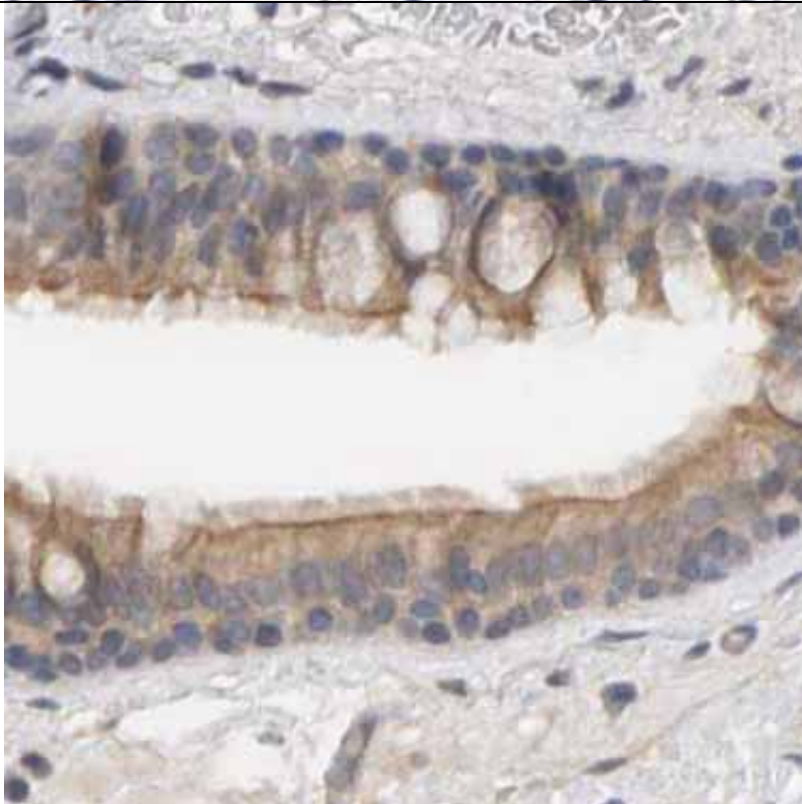
Category 2



Staining is
specific to
ciliated cells
(uncertain
subcellular
localization)

PPP1R16A
(antibody
HPA023755)

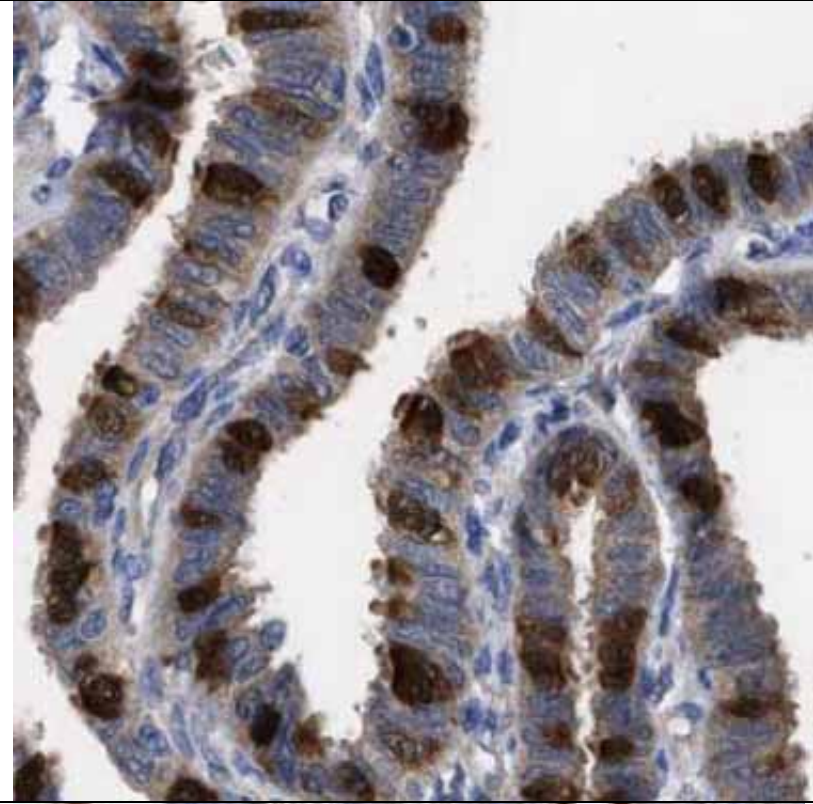
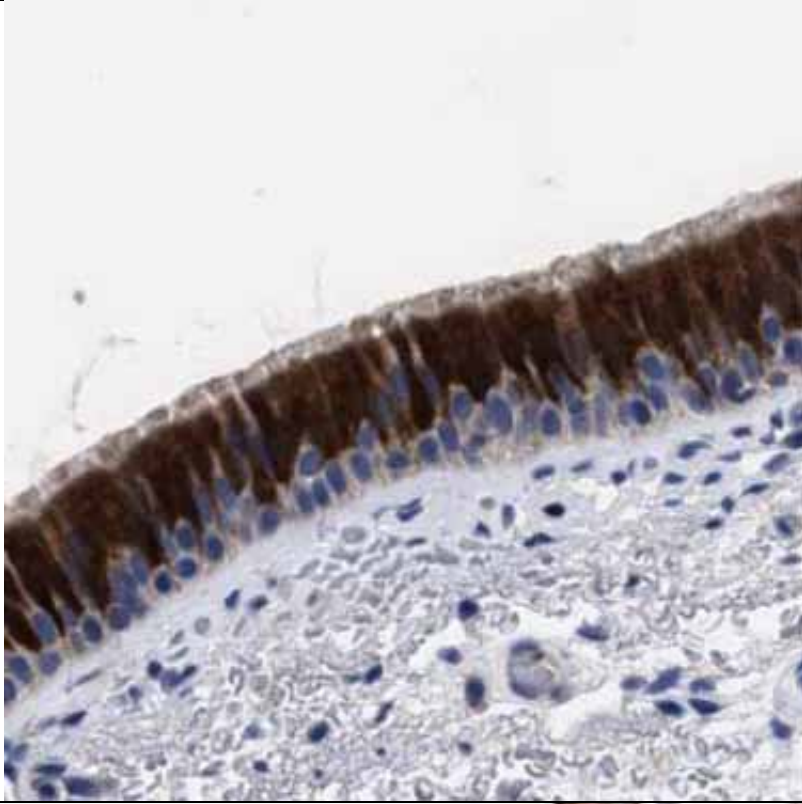
Category 2



Staining is
specific to
ciliated cells
(apical
cytoplasm)

RBKS
(antibody
HPA019725)

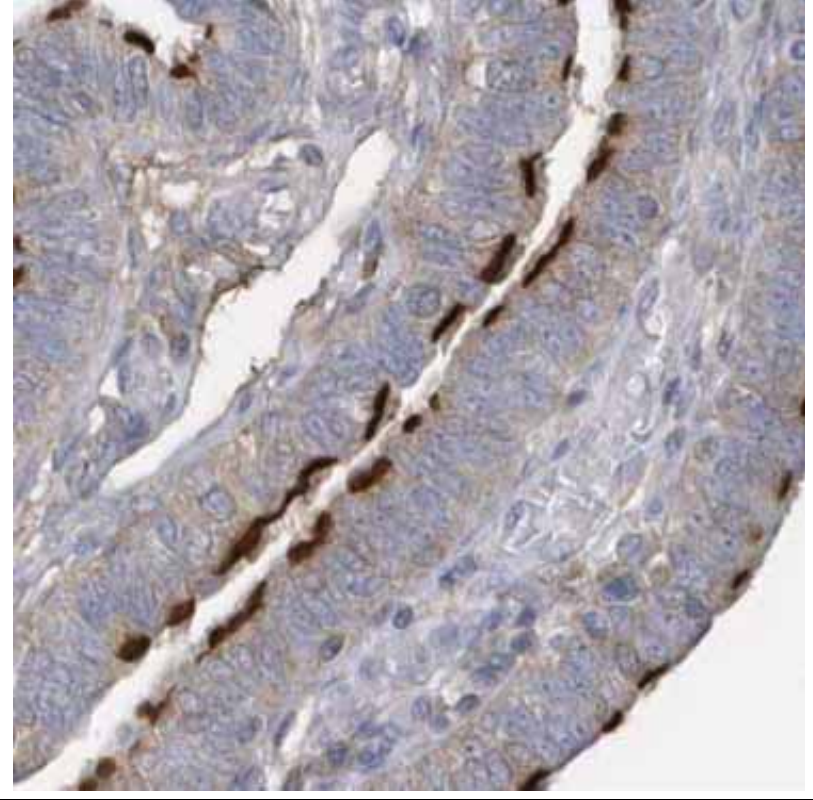
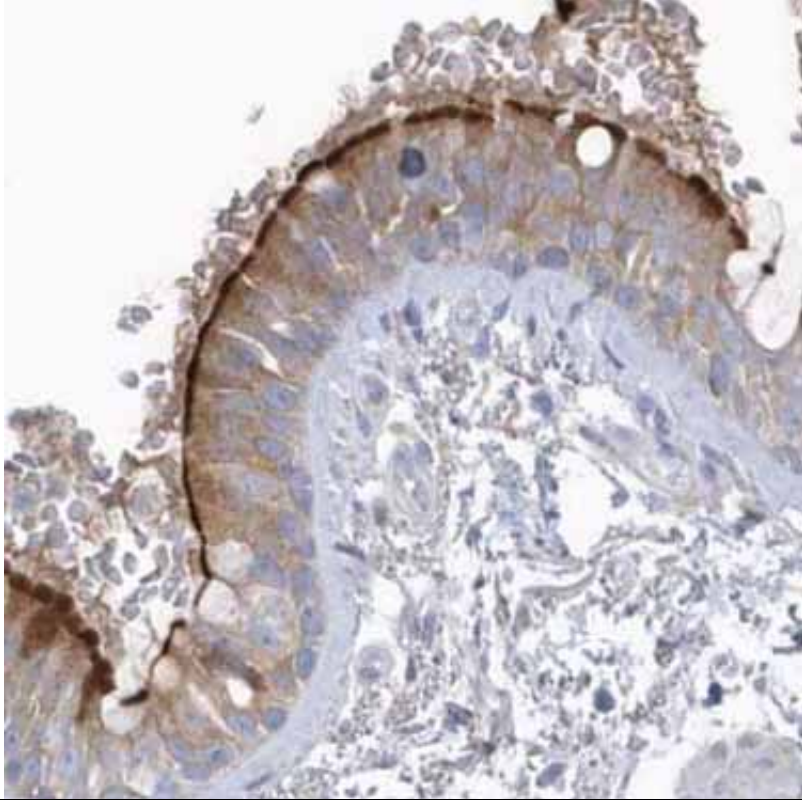
Category 2



Staining is
specific to
ciliated cells
(cilia and
cytoplasm)

SPATA18
(antibody
HPA036854)

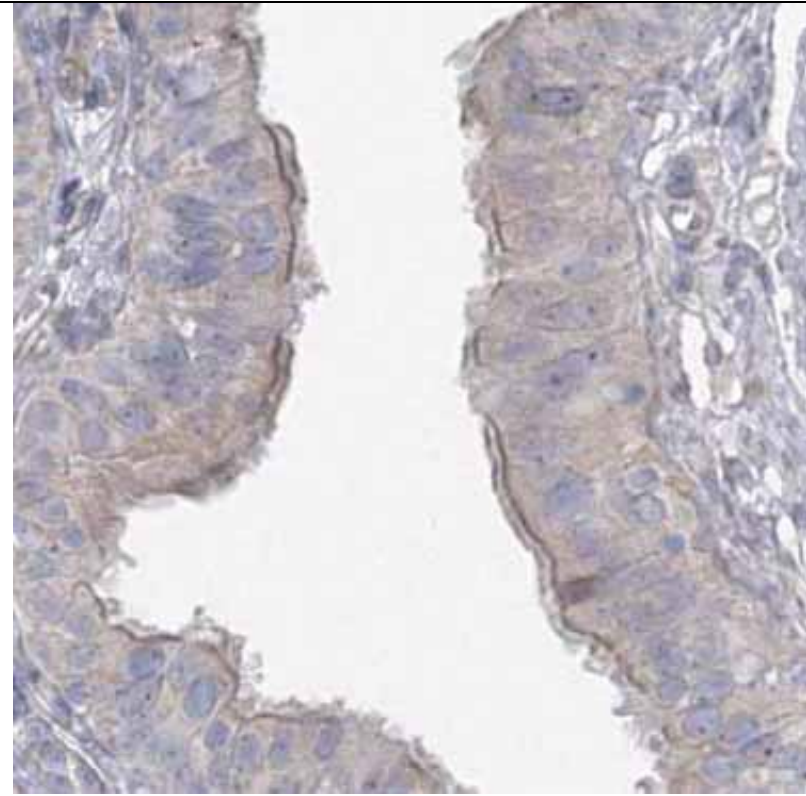
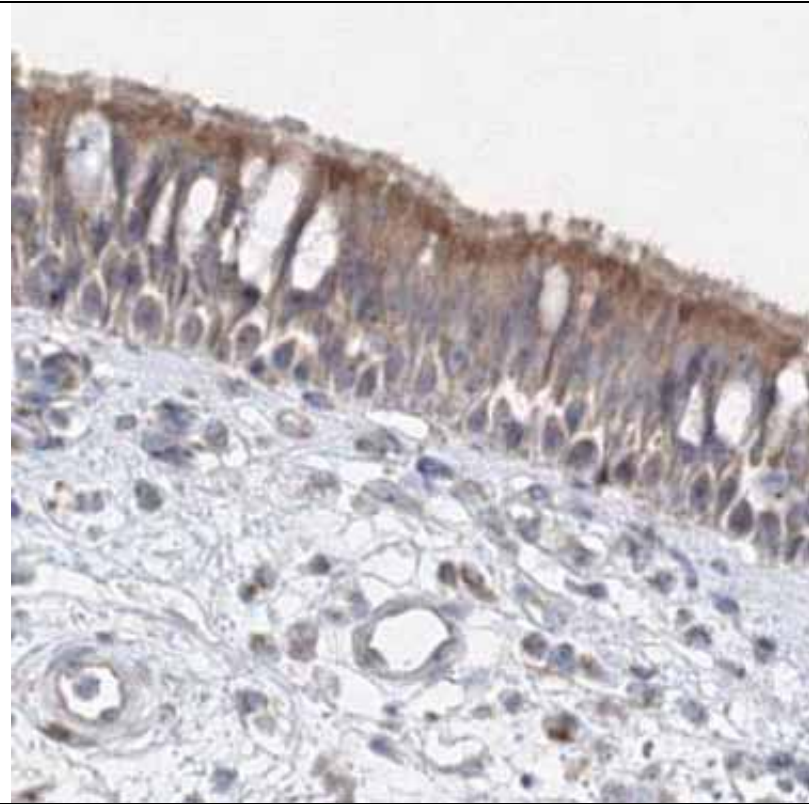
Category 2



Staining is
specific to
ciliated cells
(apical
cytoplasm)

WDR49
(antibody
HPA036225)

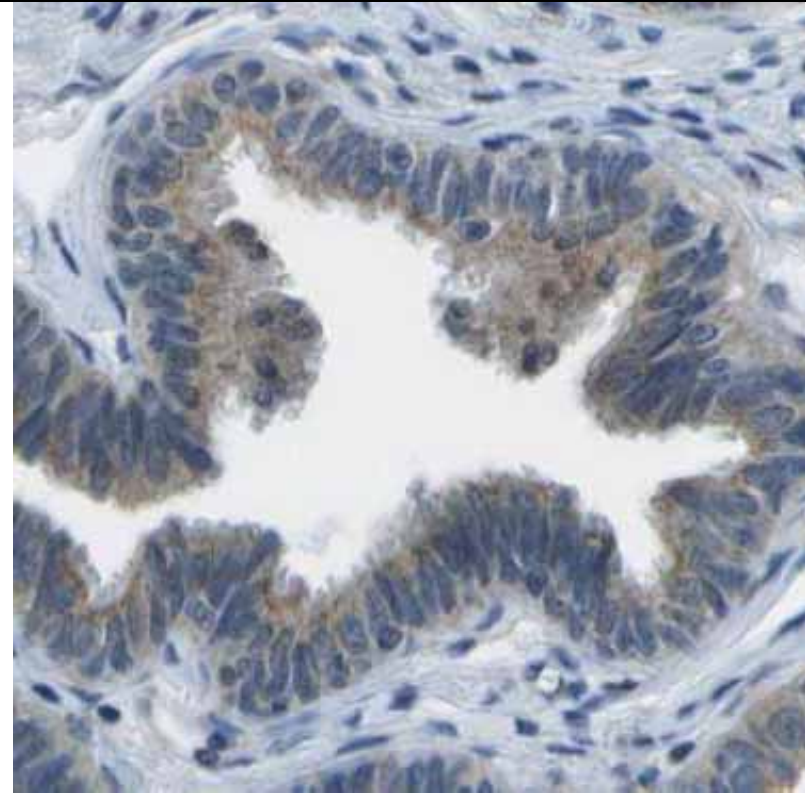
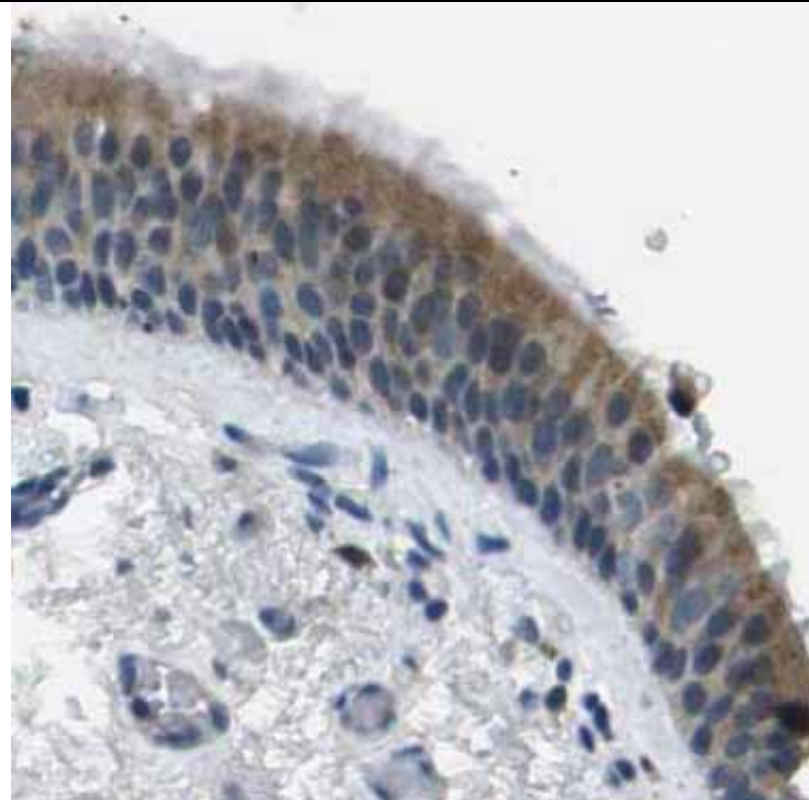
Category 2



Staining is
specific to
ciliated cells
(apical
cytoplasm)

APOBEC4
(antibody
HPA015637)

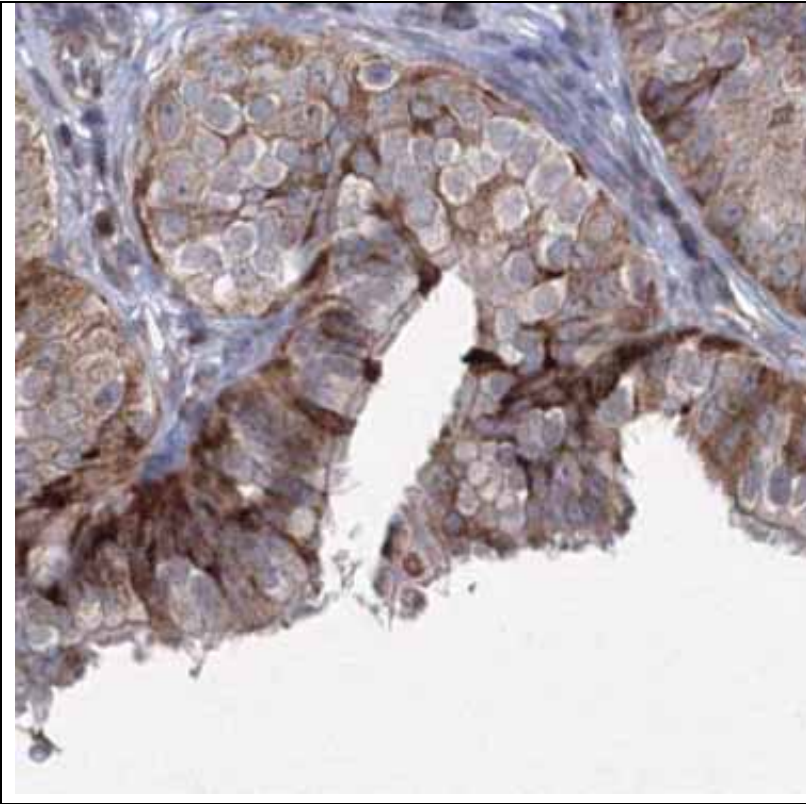
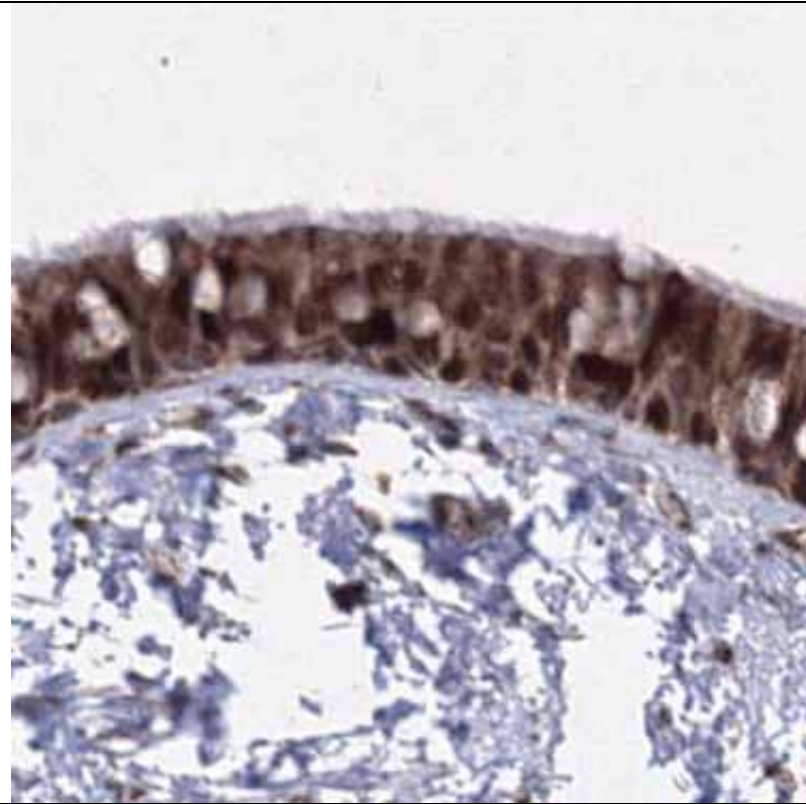
Category 2



Staining is
non-specific
to ciliated
cells or
absent

C3orf25
(antibody
HPA037694)

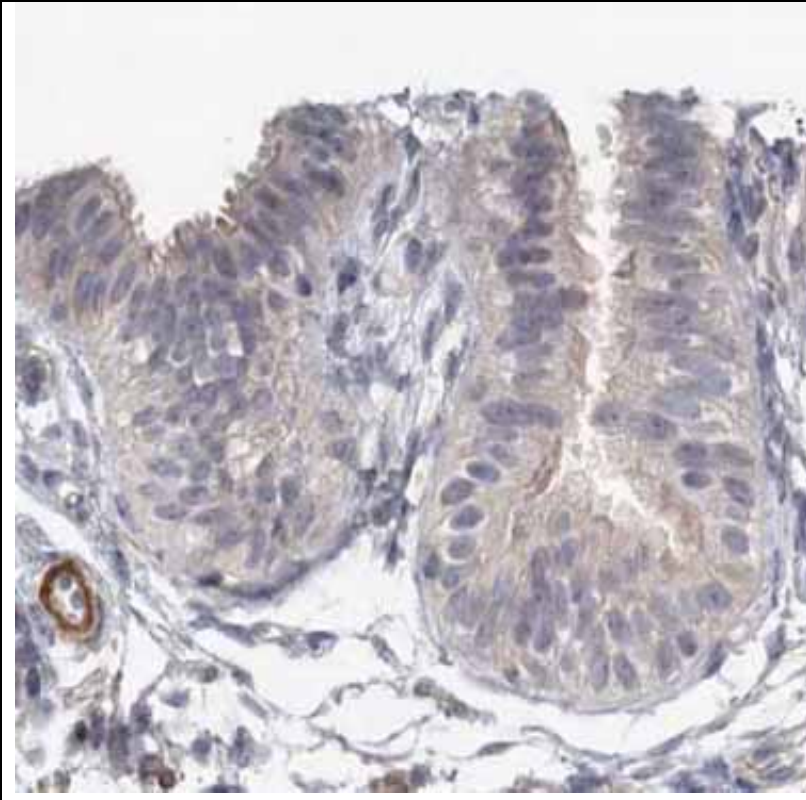
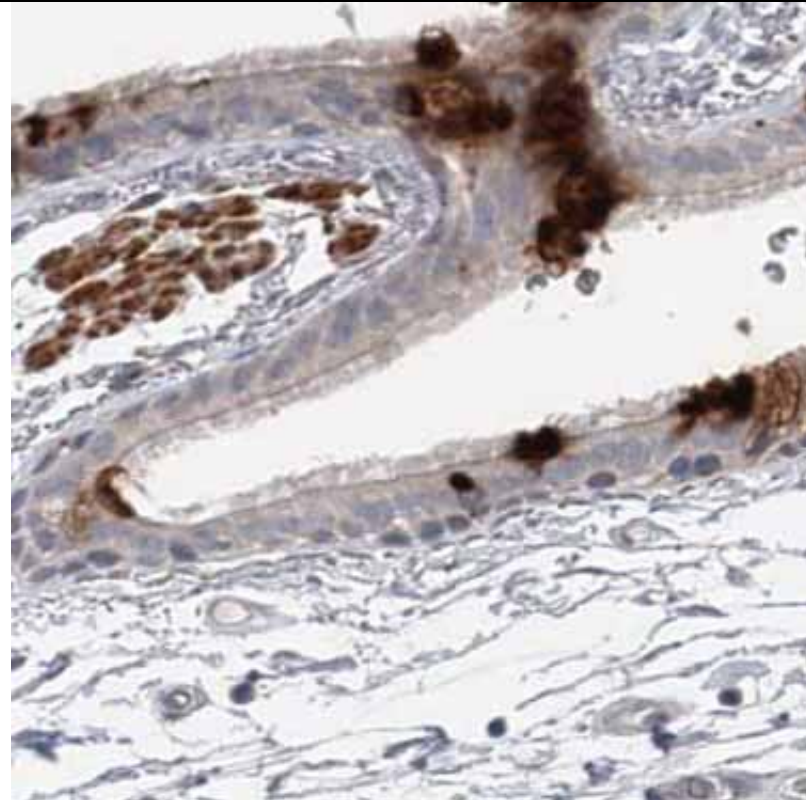
Category 2



Staining is
non-specific
to ciliated
cells or
absent

CCDC60
(antibody
HPA039048)

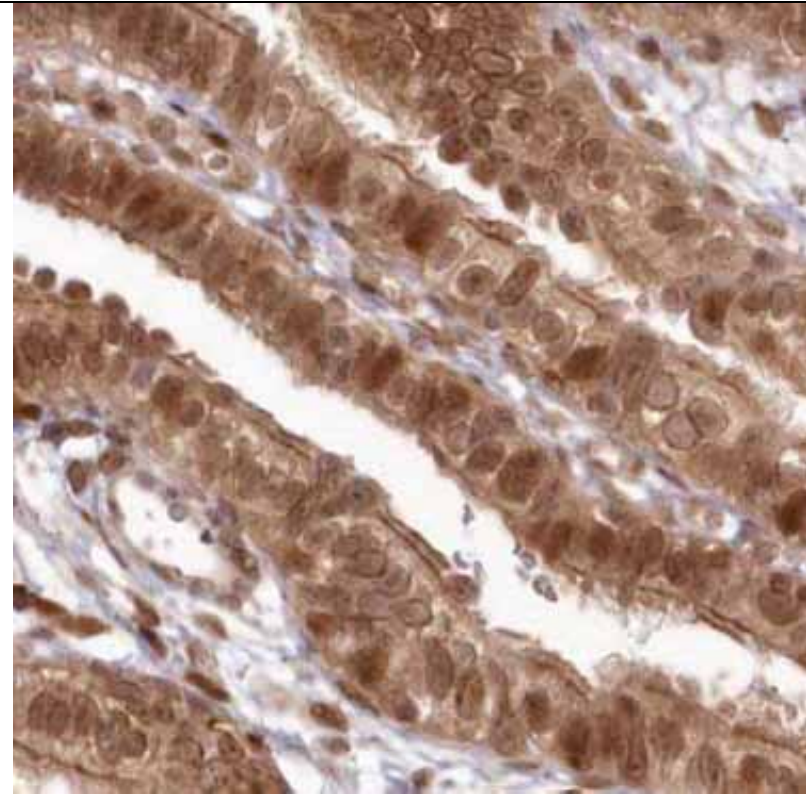
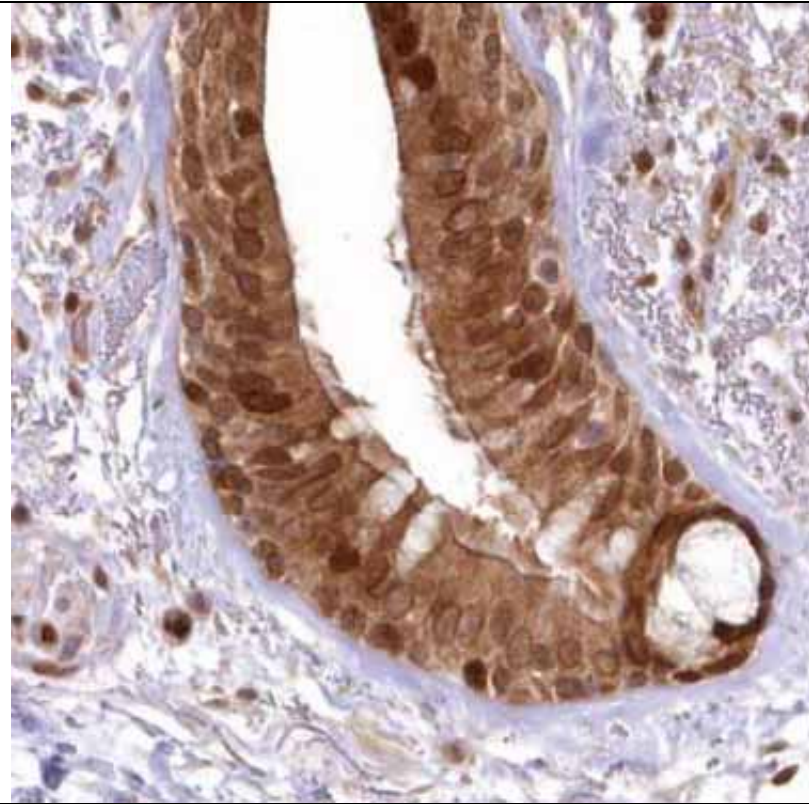
Category 2



Staining is
non-specific
to ciliated
cells or
absent

FAM179A
(antibody
HPA037561)

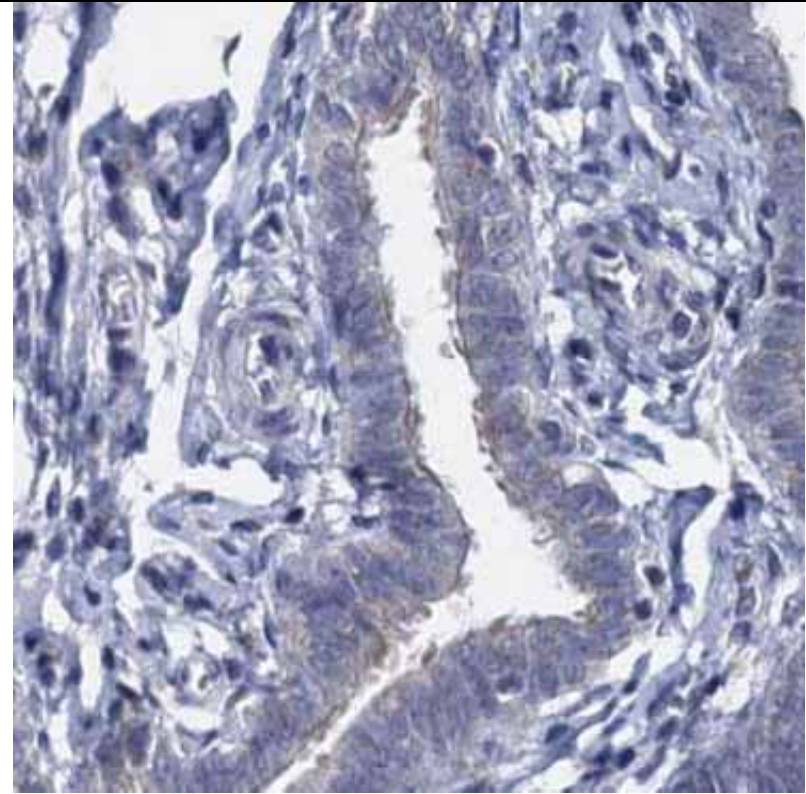
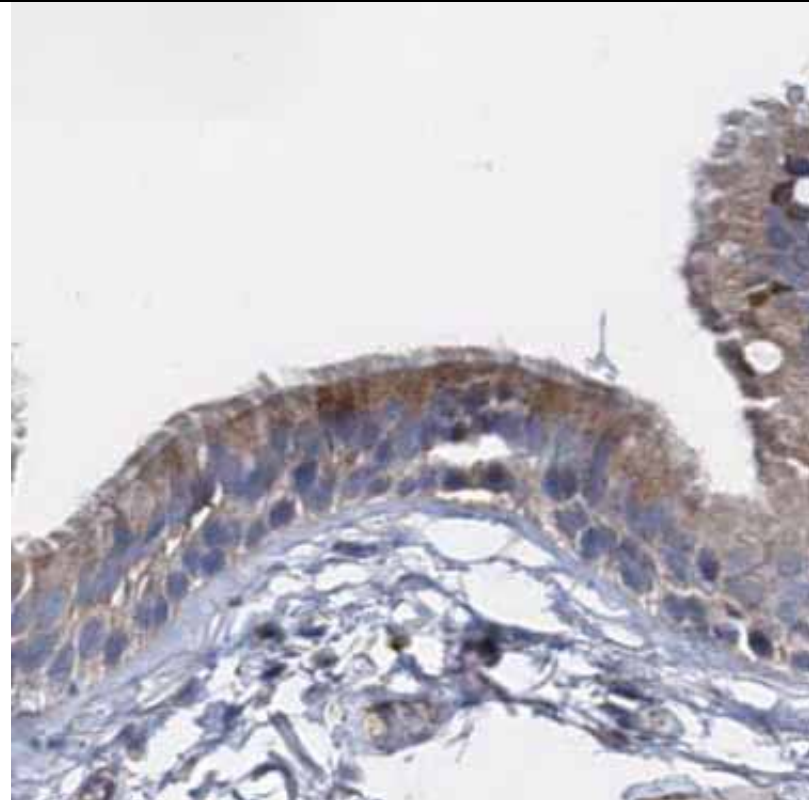
Category 2



Staining is
non-specific
to ciliated
cells or
absent

KIAA1377
(antibody
HPA038399)

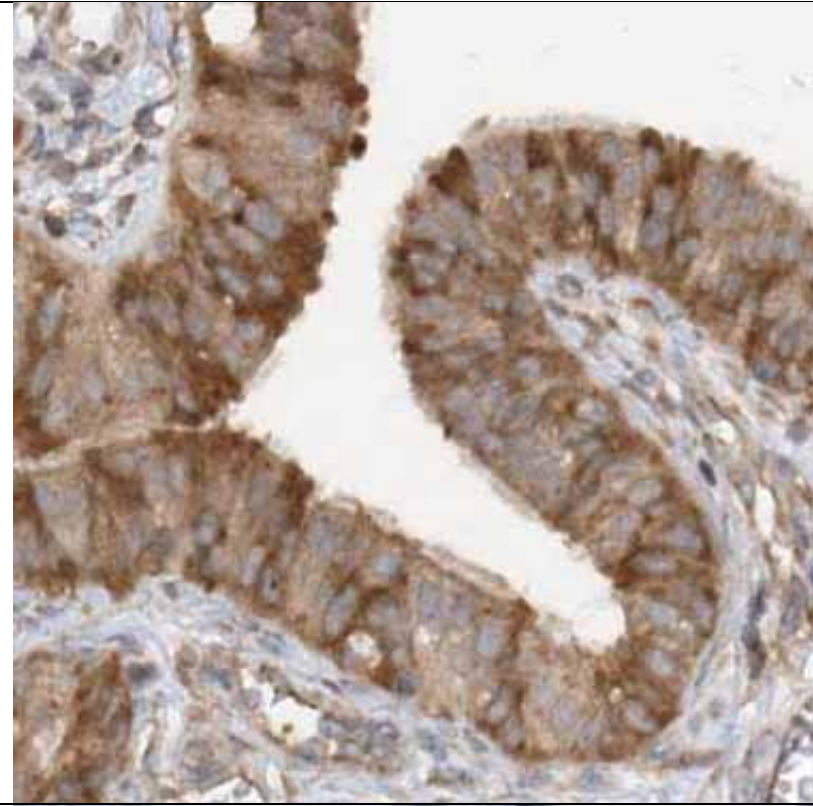
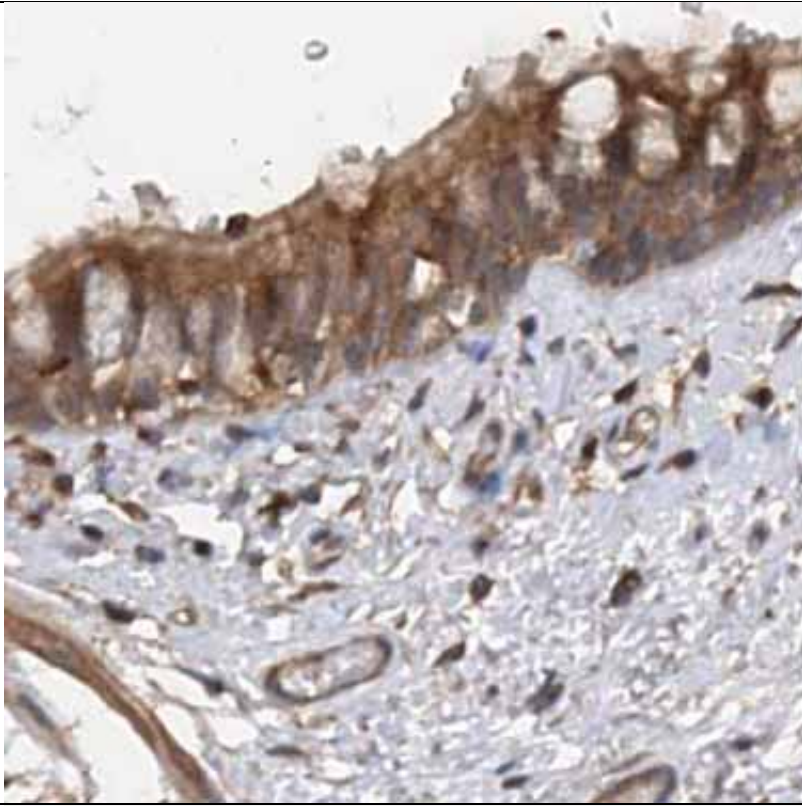
Category 2



Staining is
non-specific
to ciliated
cells or
absent

KLHDC9
(antibody
HPA032058)

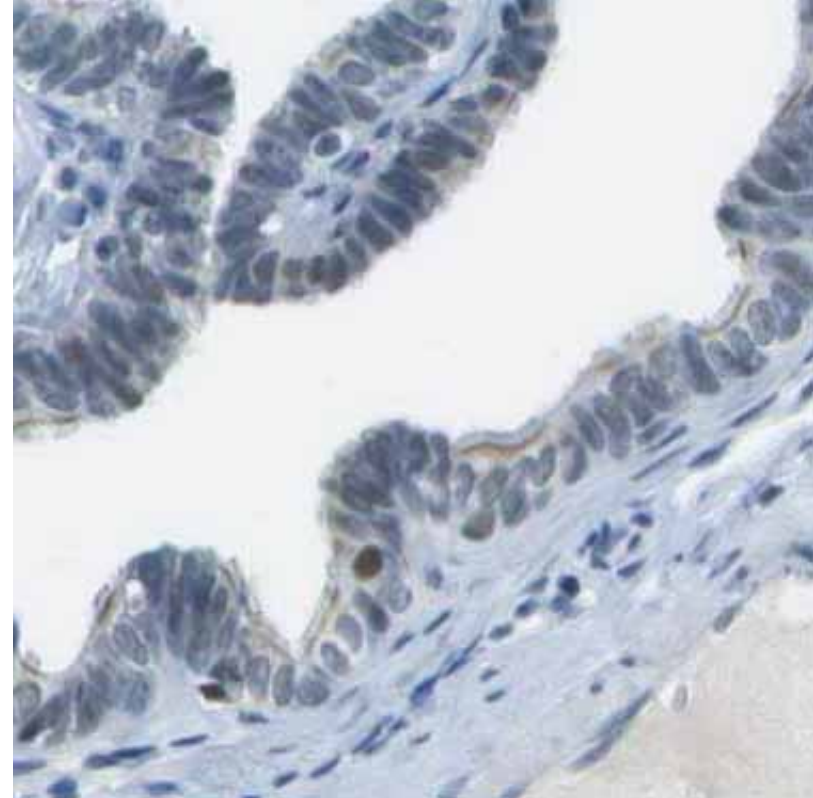
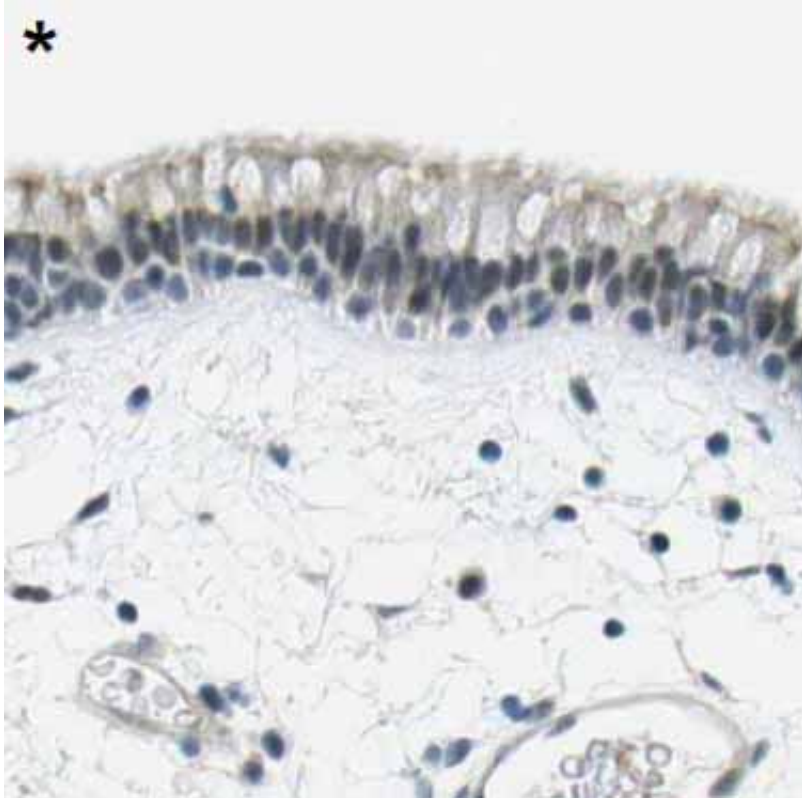
Category 2



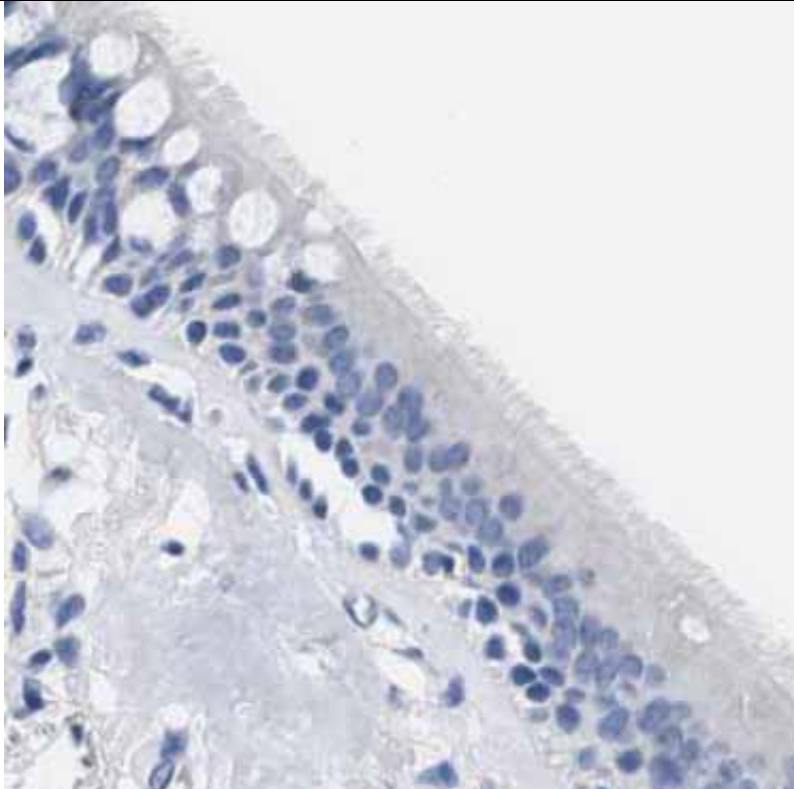
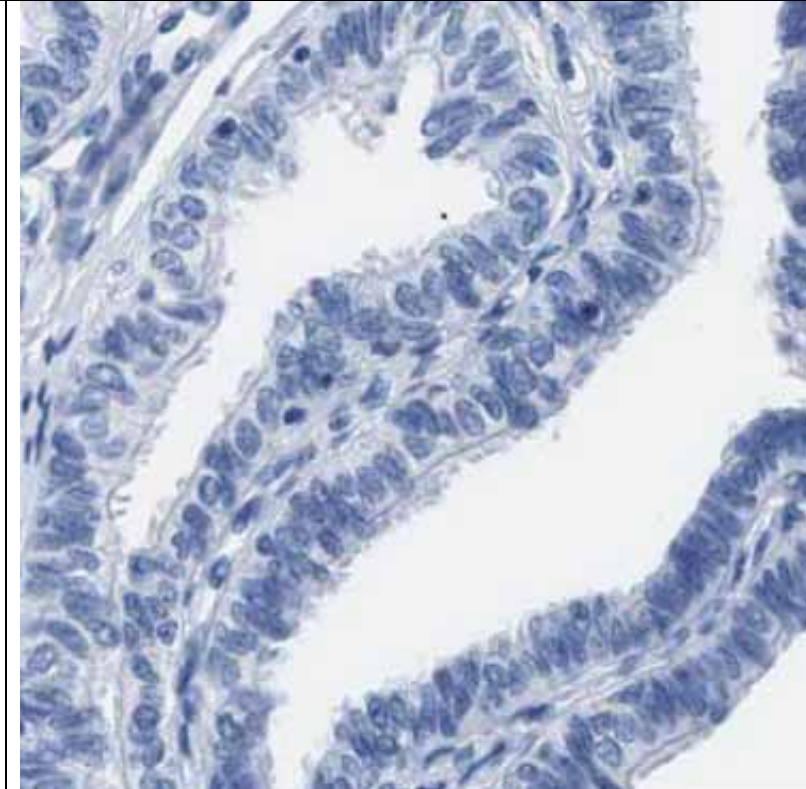
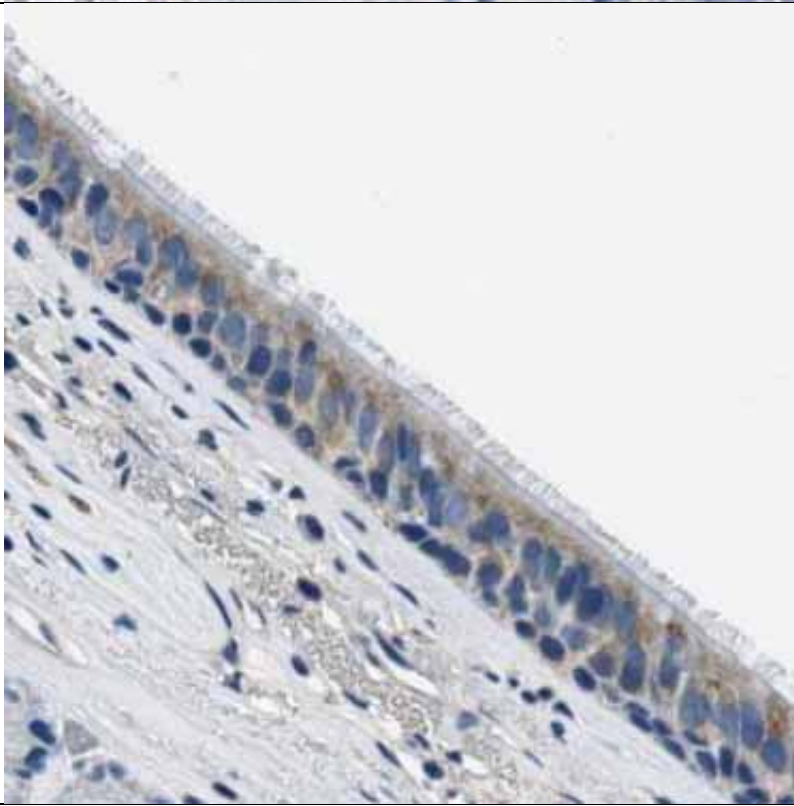
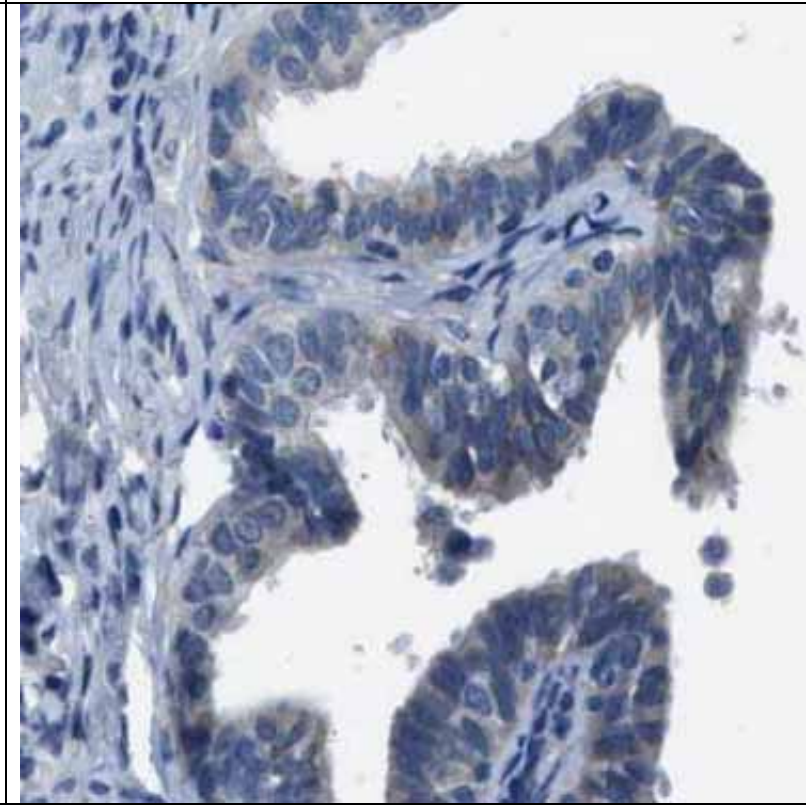
Staining is
non-specific
to ciliated
cells or
absent

NEK11
(antibody
HPA016908)

Category 2

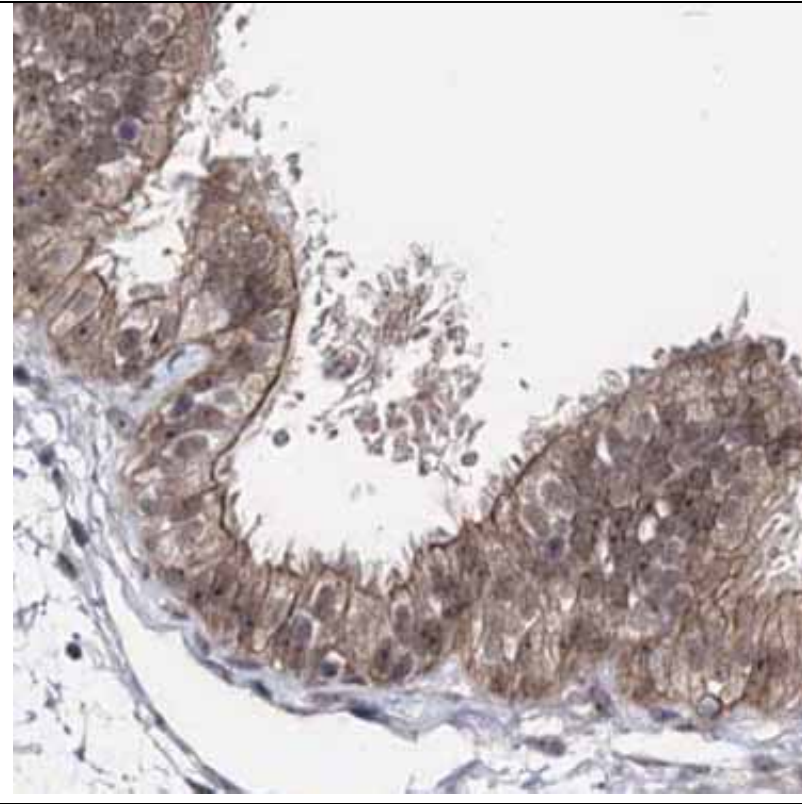
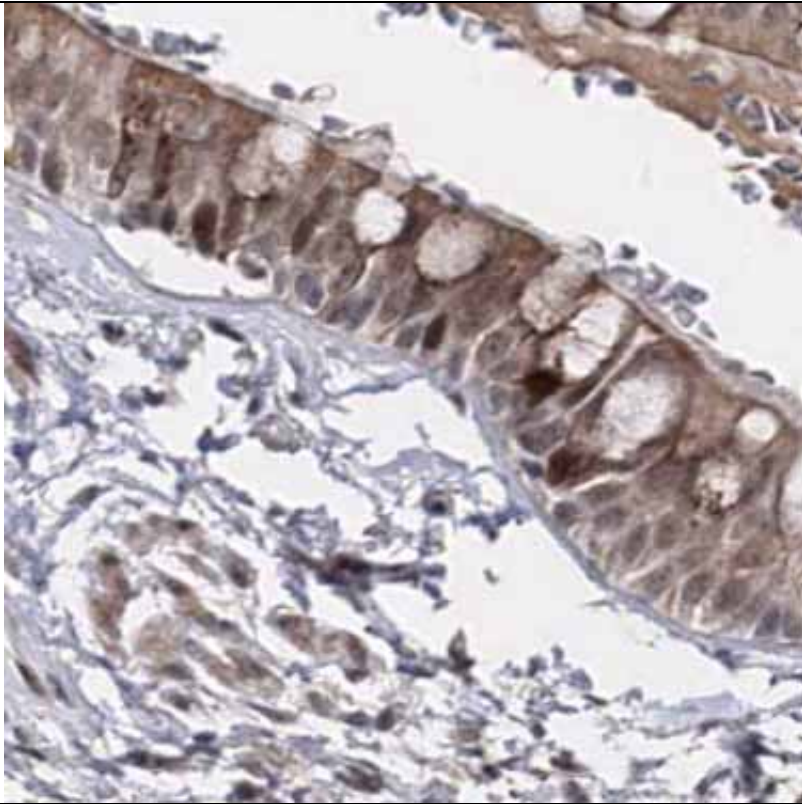


Staining is
non-specific
to ciliated
cells or
absent

<p>SLFN13 (antibody) Category 2</p>			<p>Staining is non-specific to ciliated cells or absent</p>
<p>SPATA4 (antibody HPA019220) Category 2</p>			<p>Staining is non-specific to ciliated cells or absent</p>

STOX1
(antibody
HPA037845)

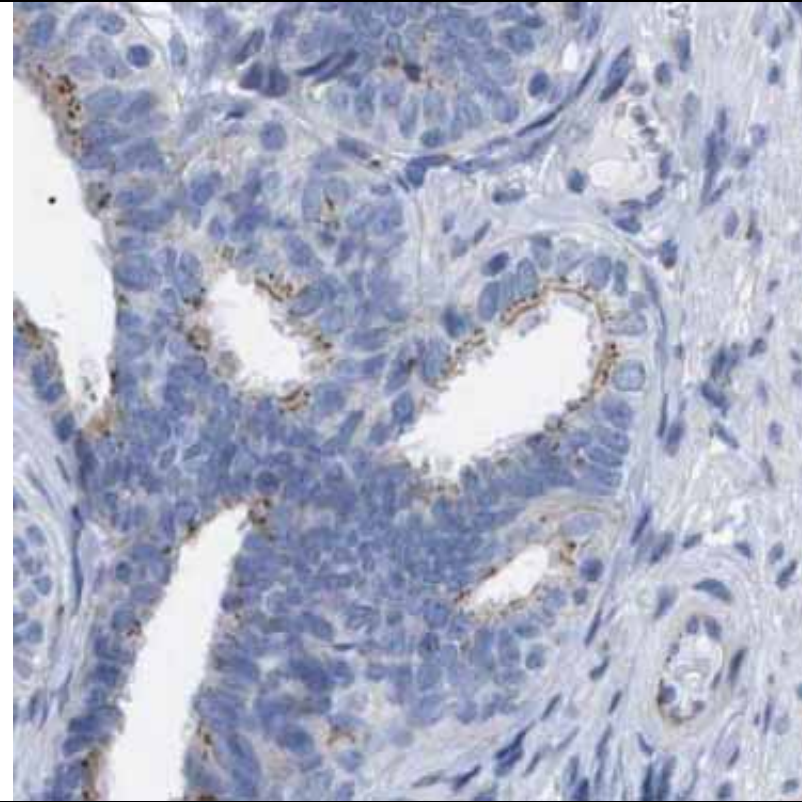
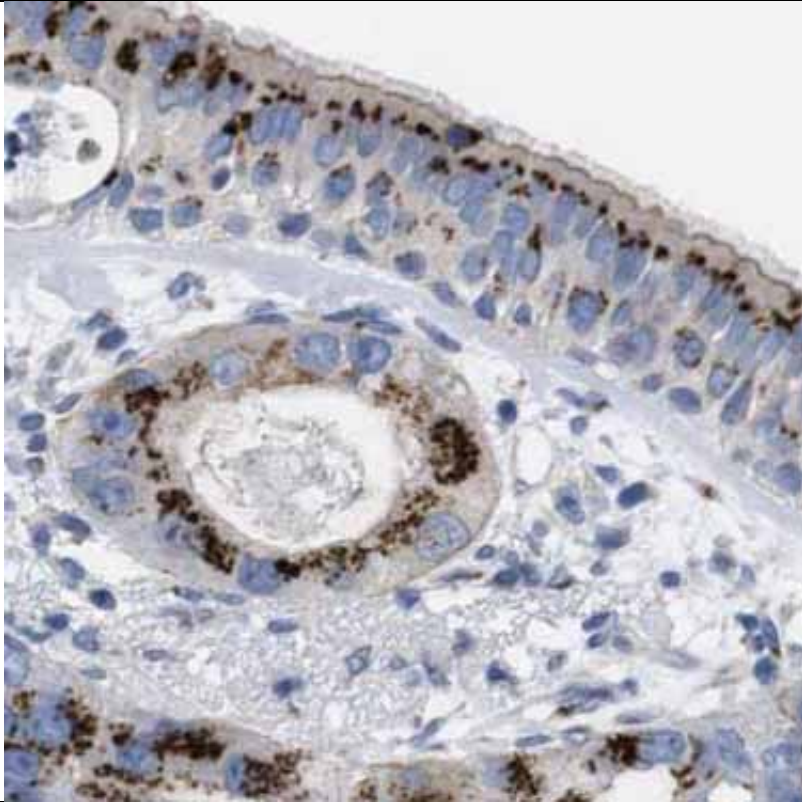
Category 2



Staining is
non-specific
to ciliated
cells or
absent

TMEM17
(antibody
HPA018100)

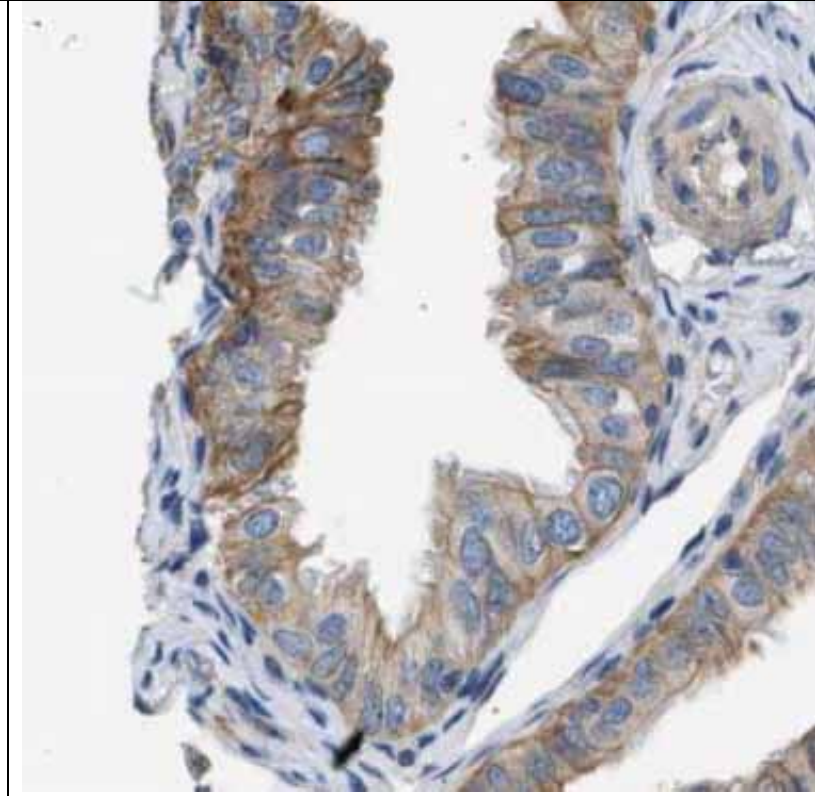
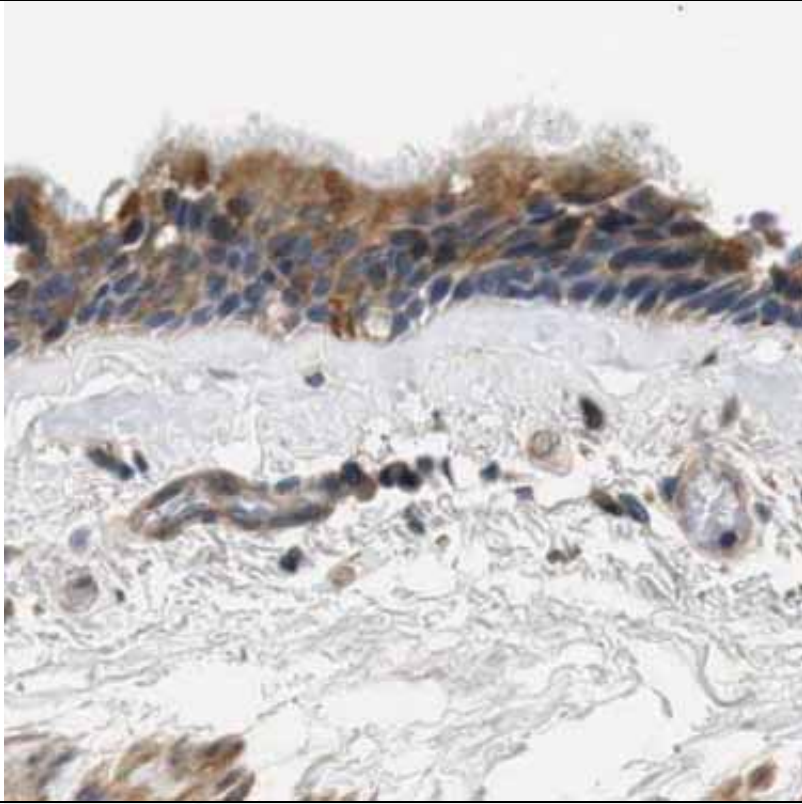
Category 2



Staining is
non-specific
to ciliated
cells or
absent

WDR31
(antibody
HPA019347)

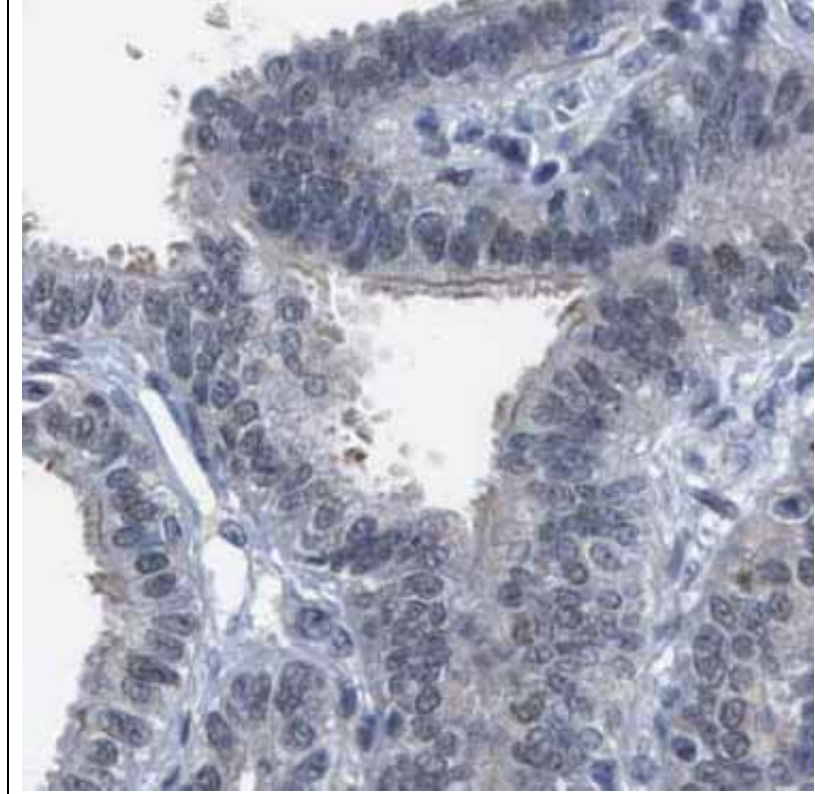
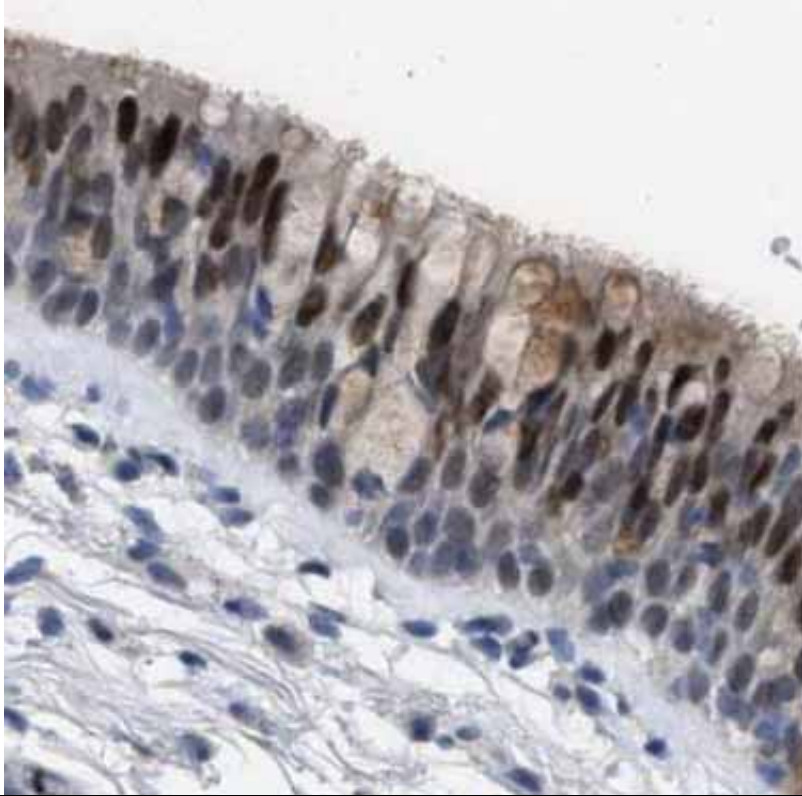
Category 2



Staining is
non-specific
to ciliated
cells or
absent

ZNF20
(antibody
HPA020887)

Category 2

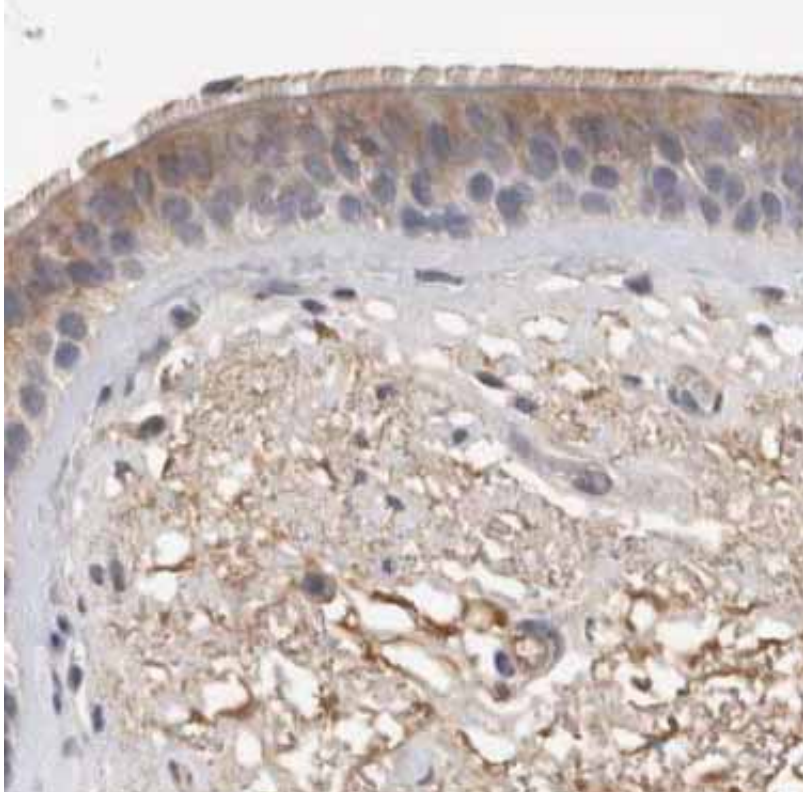
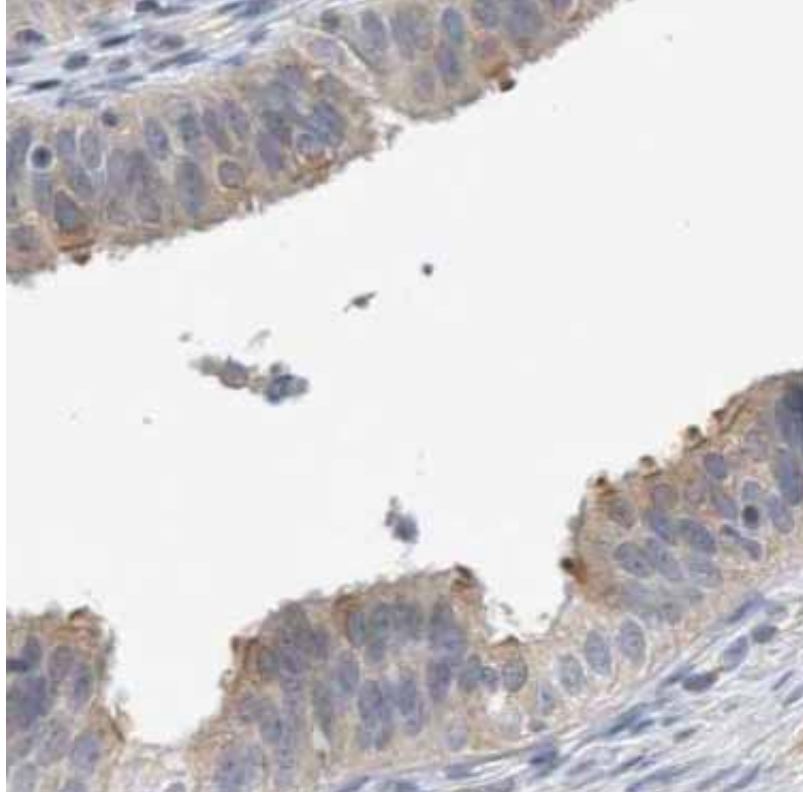
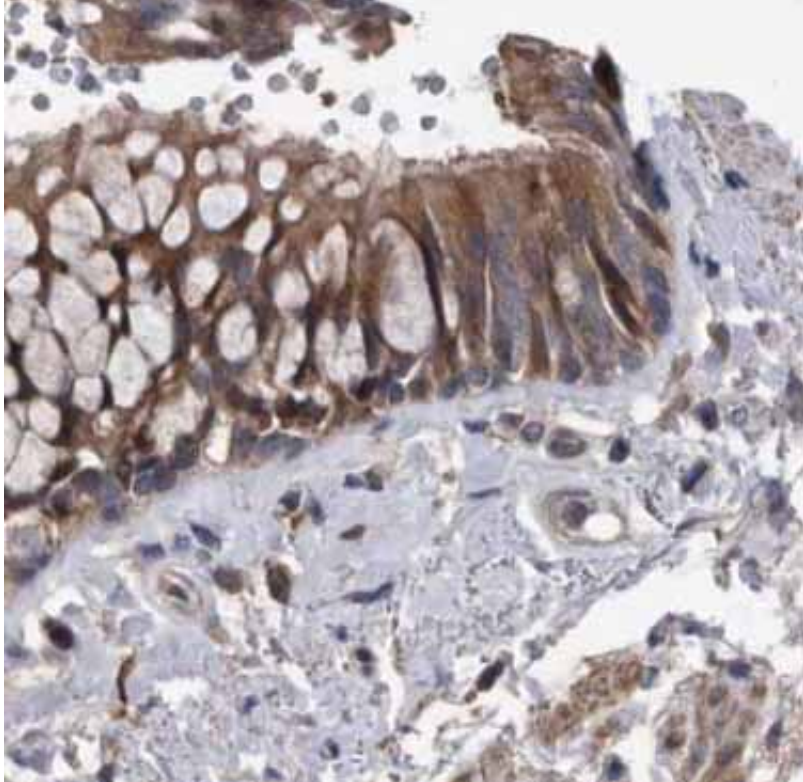
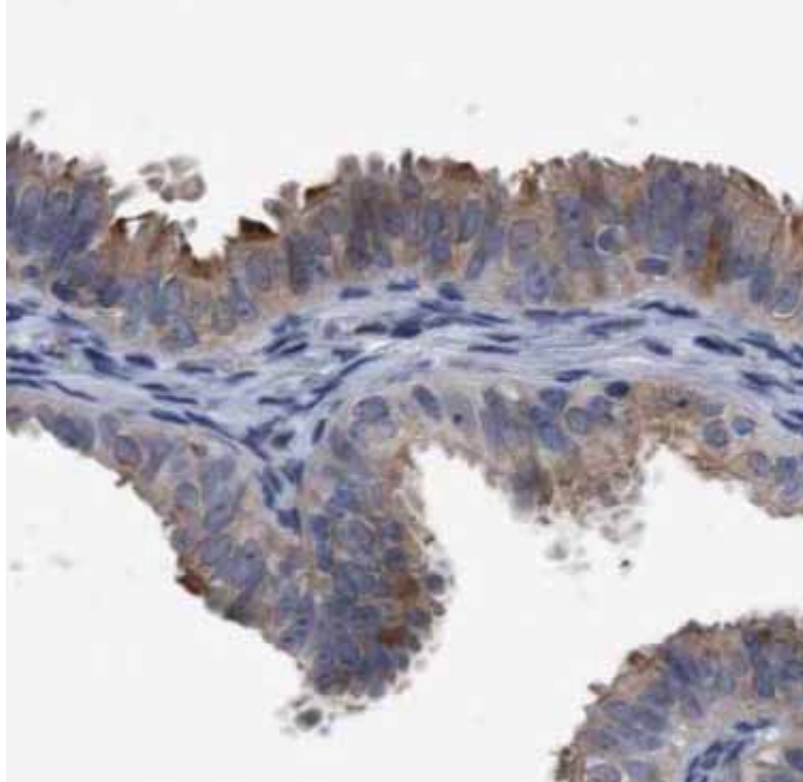


Staining is
non-specific
to ciliated
cells or
absent

Category 3

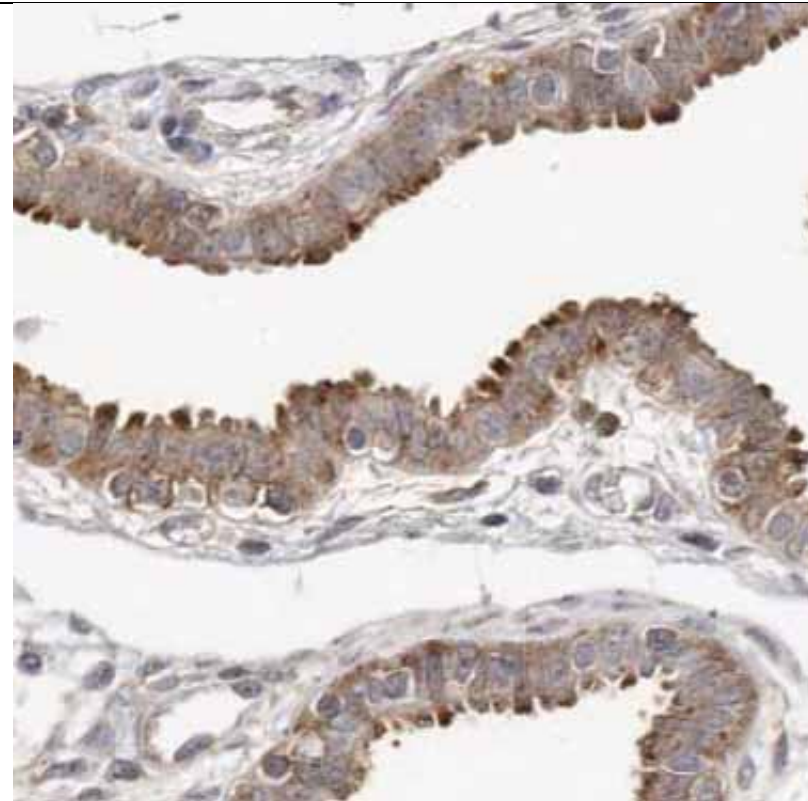
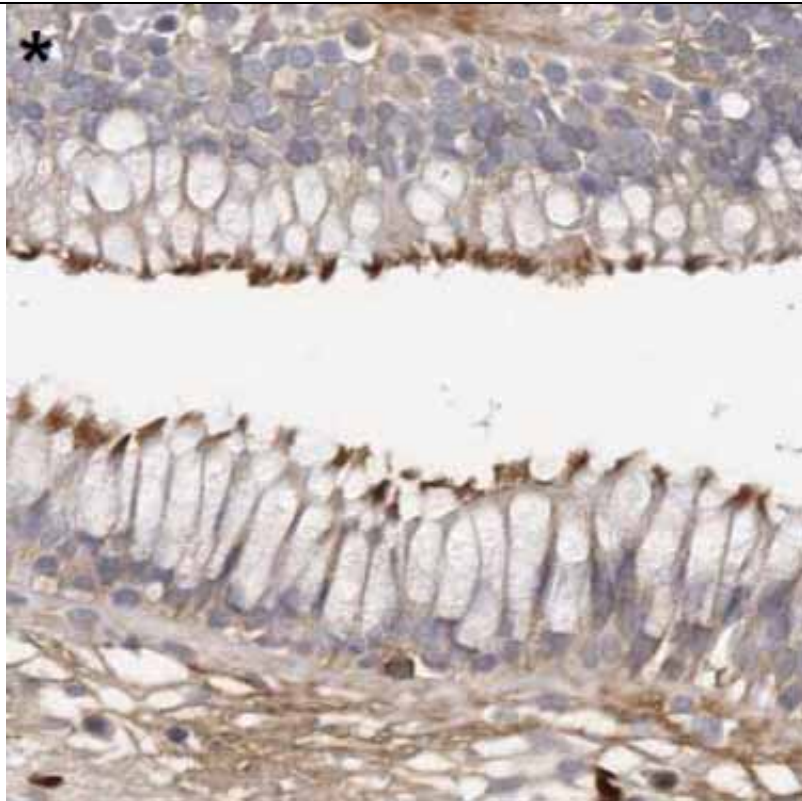
(genes with no evidence
for ciliary function from the *literature*)

Coverage: 48 proteins were available in Protein Atlas
from the total of 74 proteins in the category

Protein	Airways	Fallopian tubes	Summary
<p>ARMC2 (antibody HPA025809)</p> <p>Category 3</p>			<p>Staining is specific to <i>cilia</i></p>
<p>BAIAP3 (antibody HPA015627)</p> <p>Category 3</p>			<p>Staining is specific to <i>cilia</i></p>

C1orf92
(antibody
HPA028442)

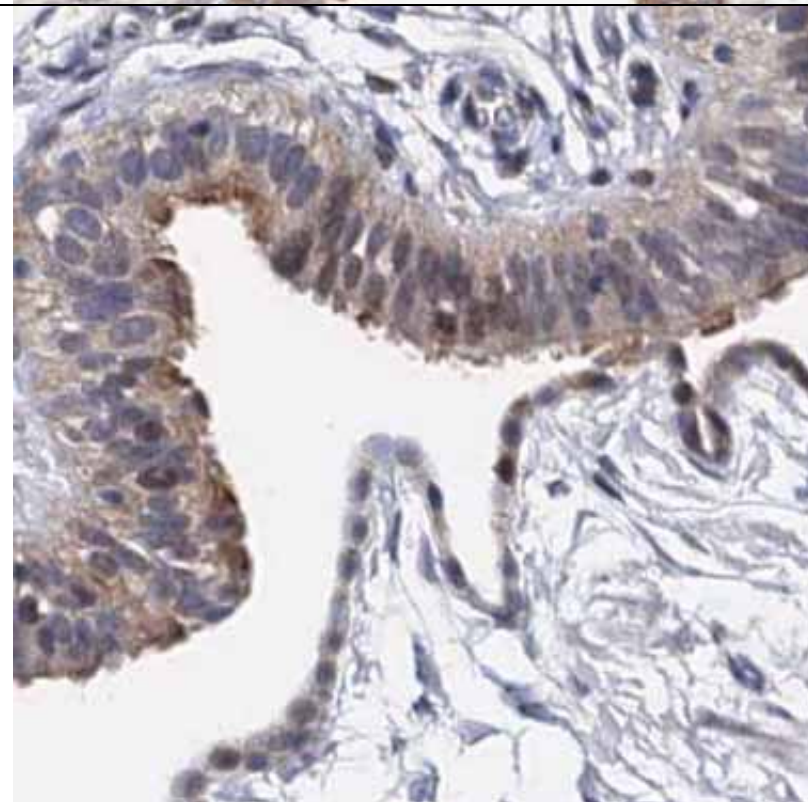
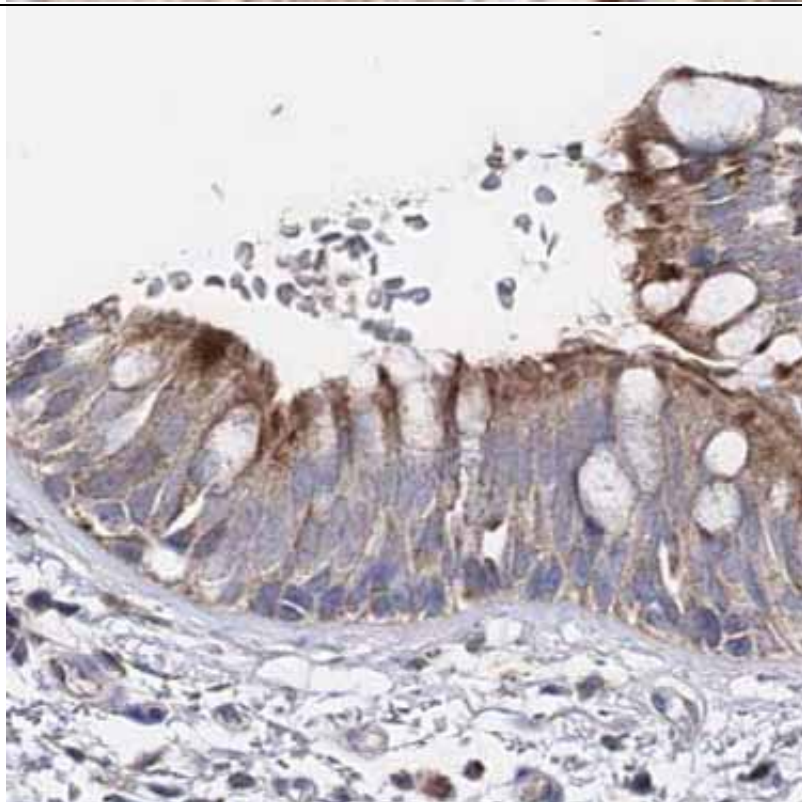
Category 3



Staining is
specific to
cilia

C10orf92
(antibody
HPA037786)

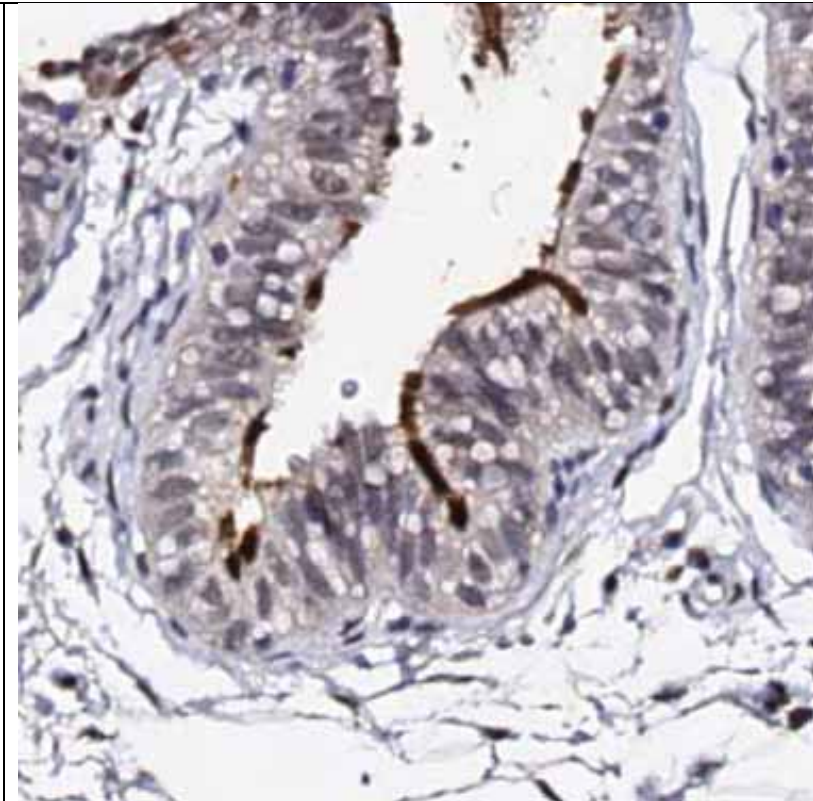
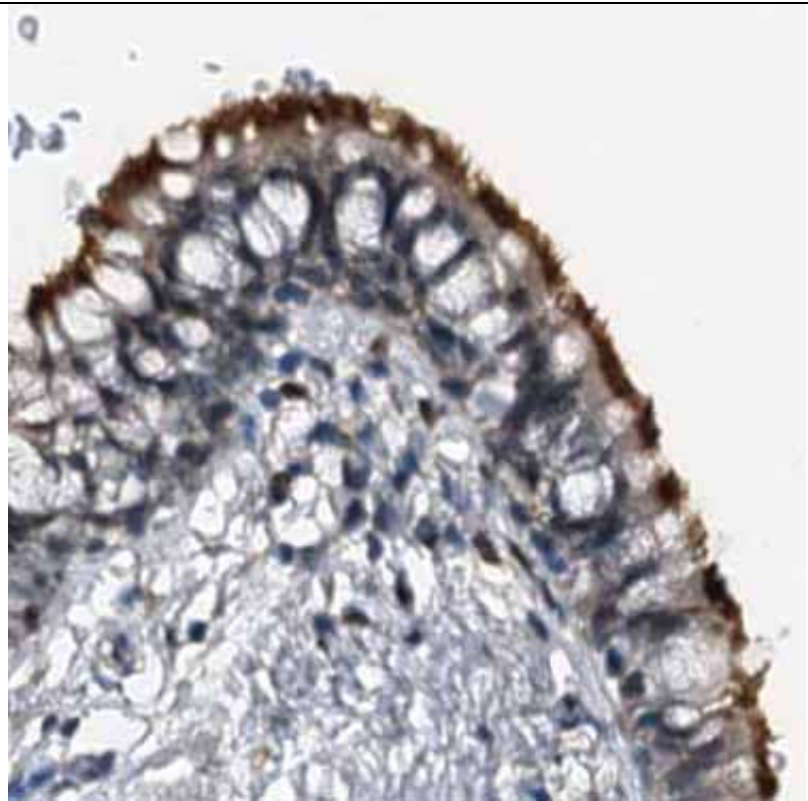
Category 3



Staining is
specific to
cilia

C11orf63
(antibody
HPA039612)

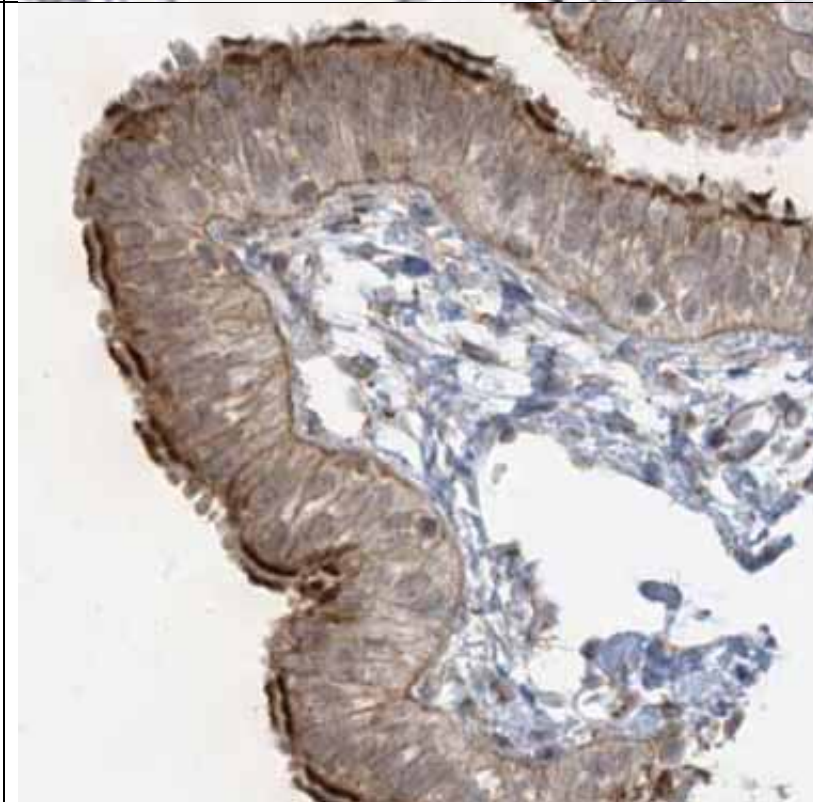
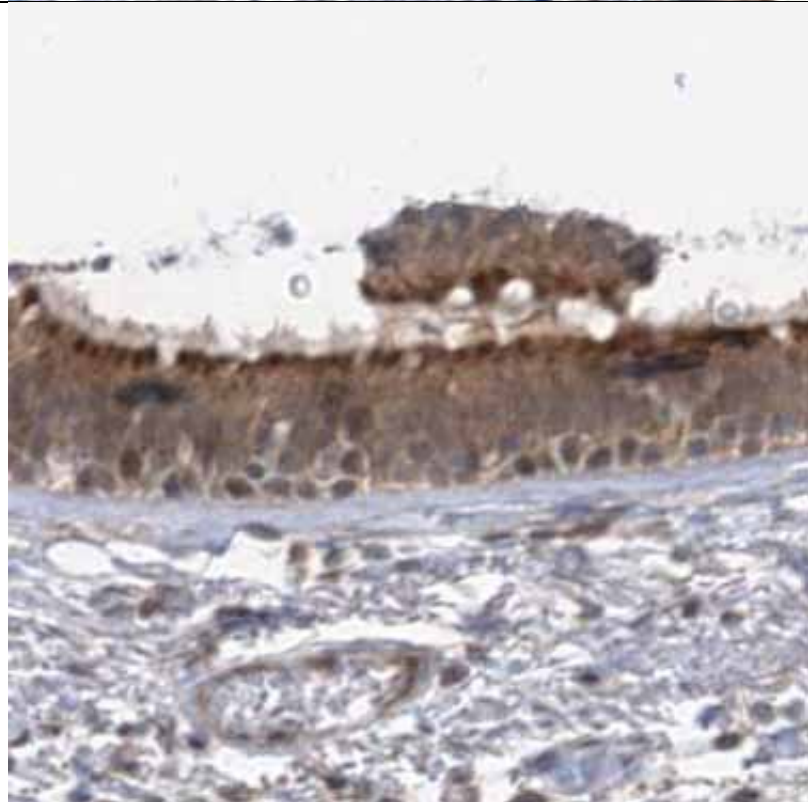
Category 3



Staining is
specific to
cilia

C21orf58
(antibody
HPA035110)

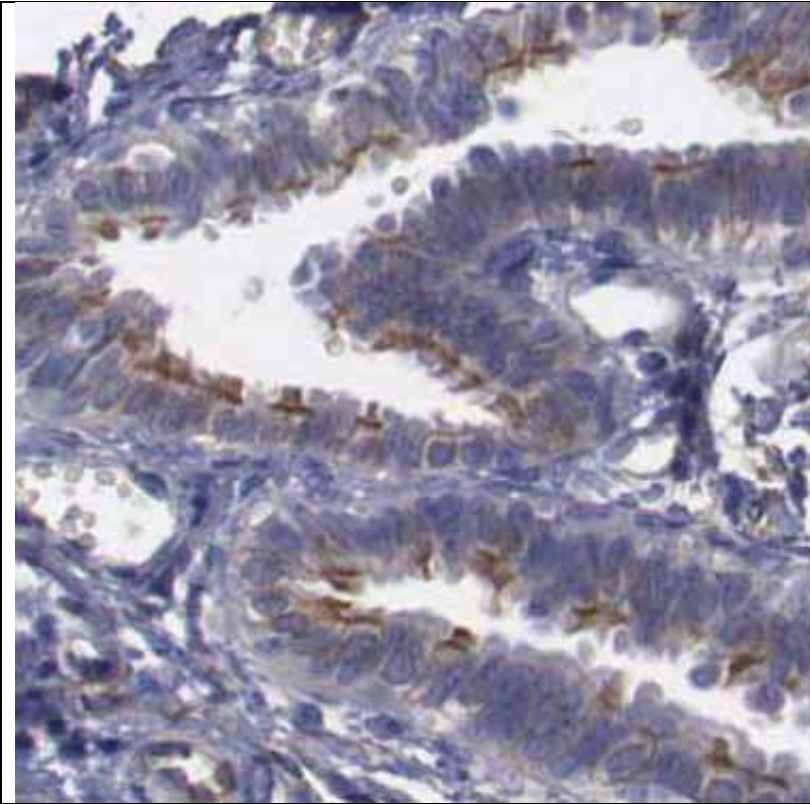
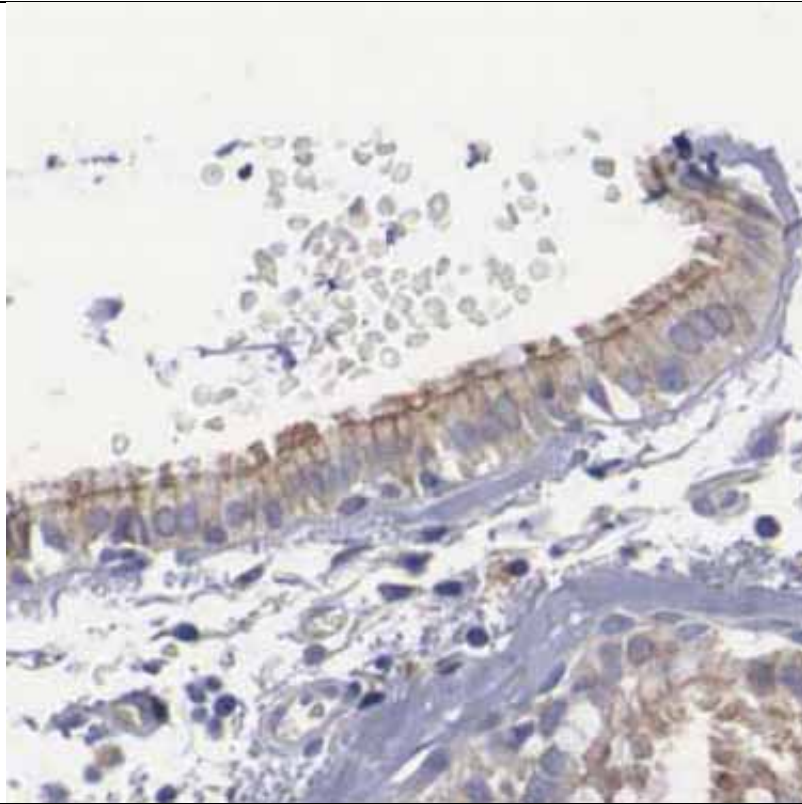
Category 3



Staining is
specific to
cilia

C22orf23
(antibody
HPA001149)

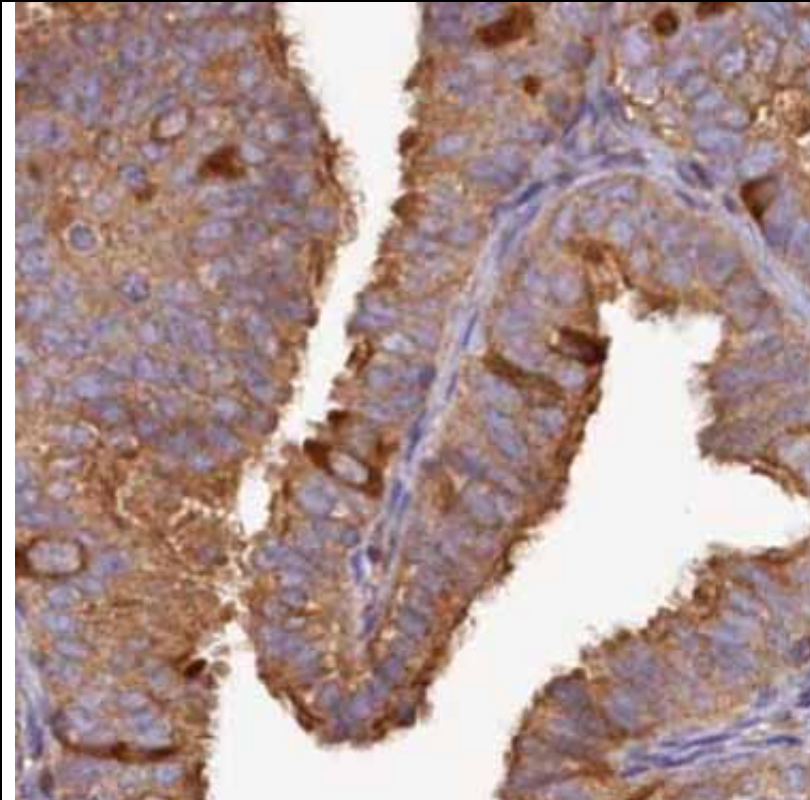
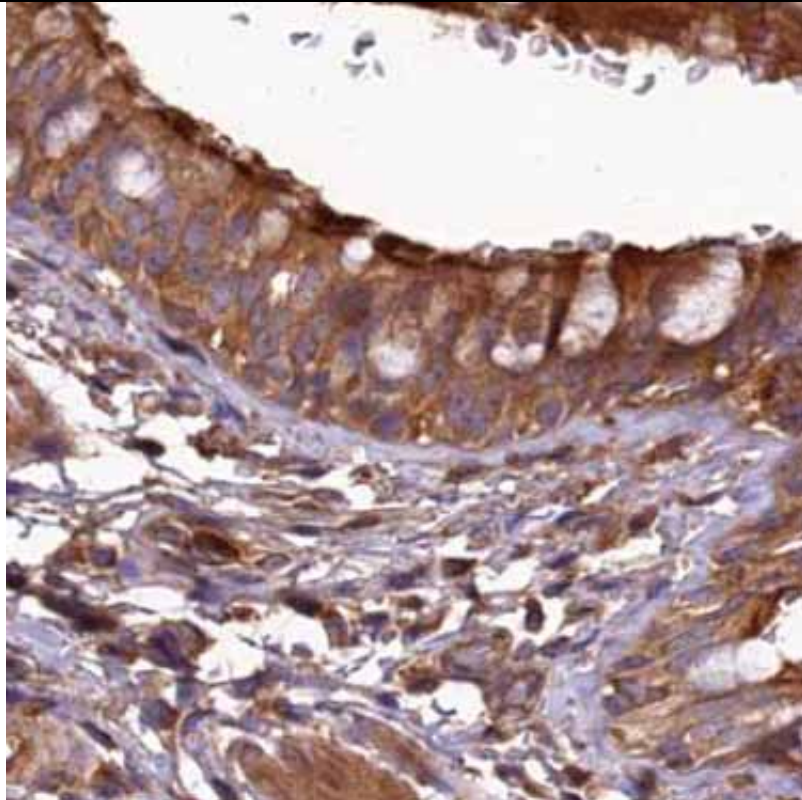
Category 3



Staining is
specific to
cilia

CCDC89
(antibody
HPA039351)

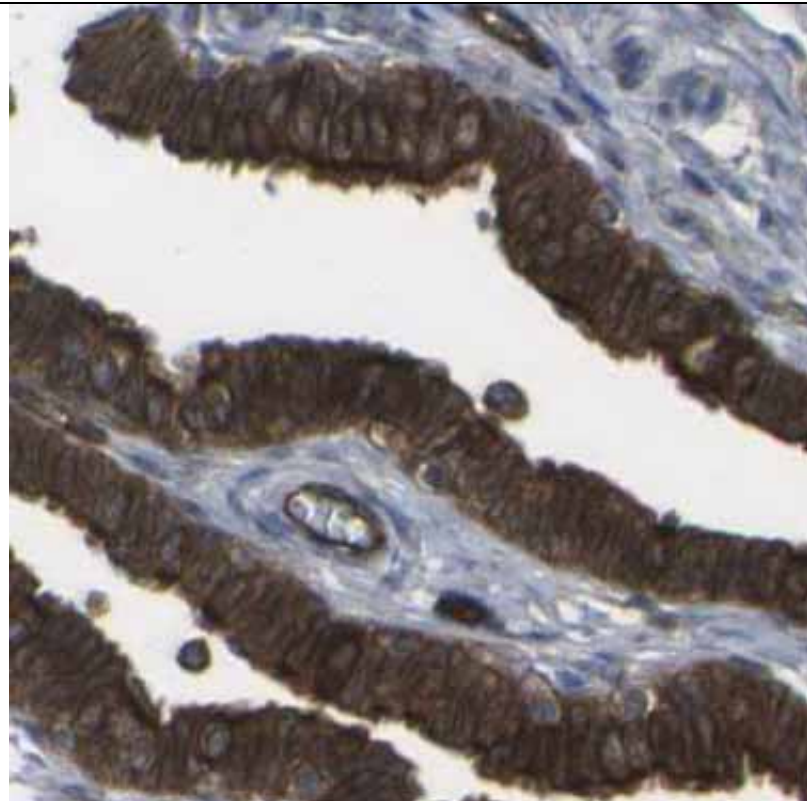
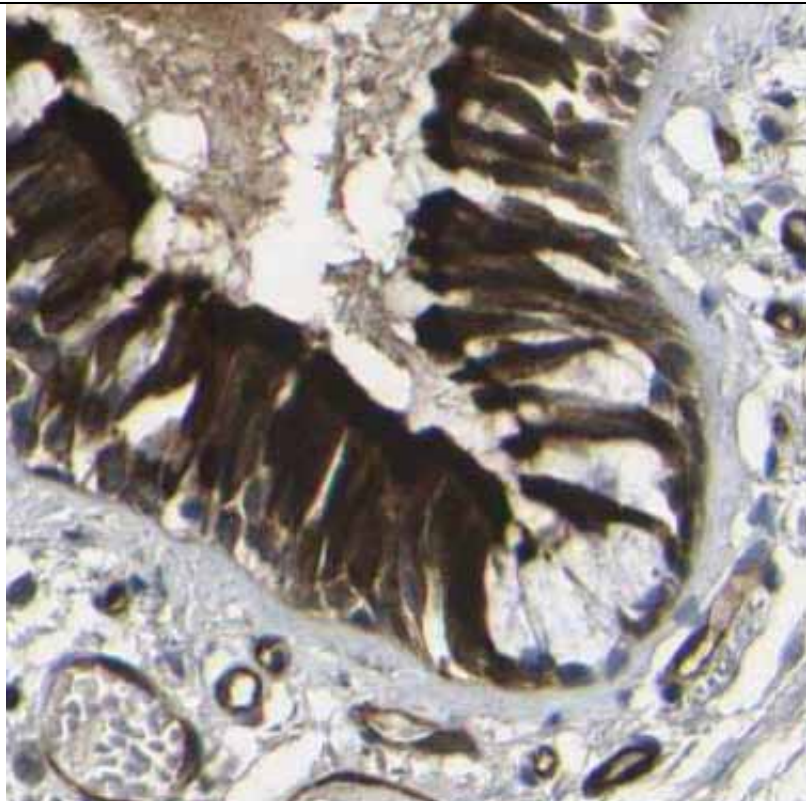
Category 3



Staining is
specific to
cilia

CIB1
(antibody
CAB012991)

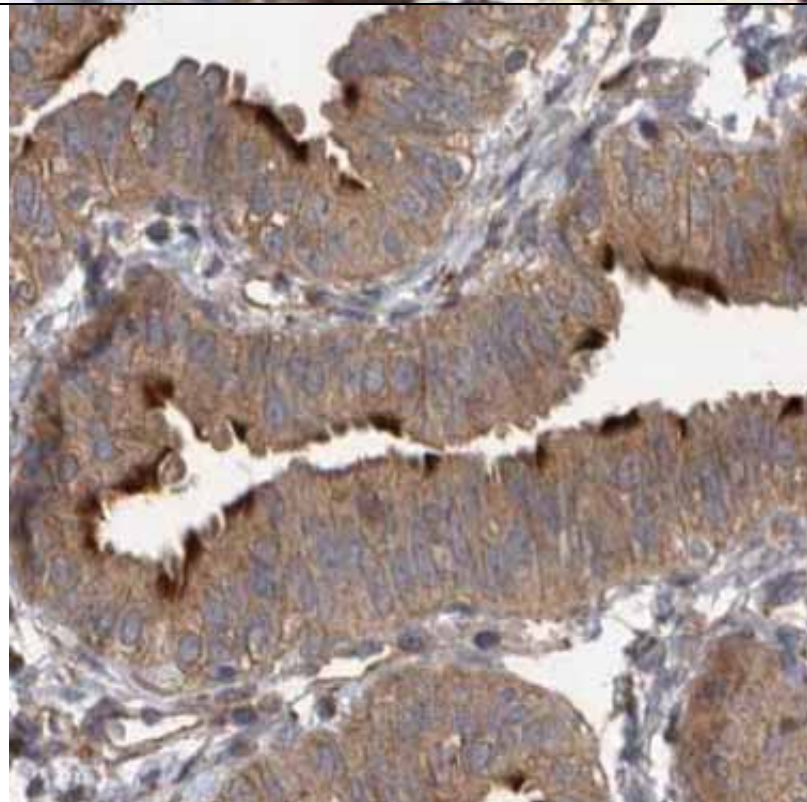
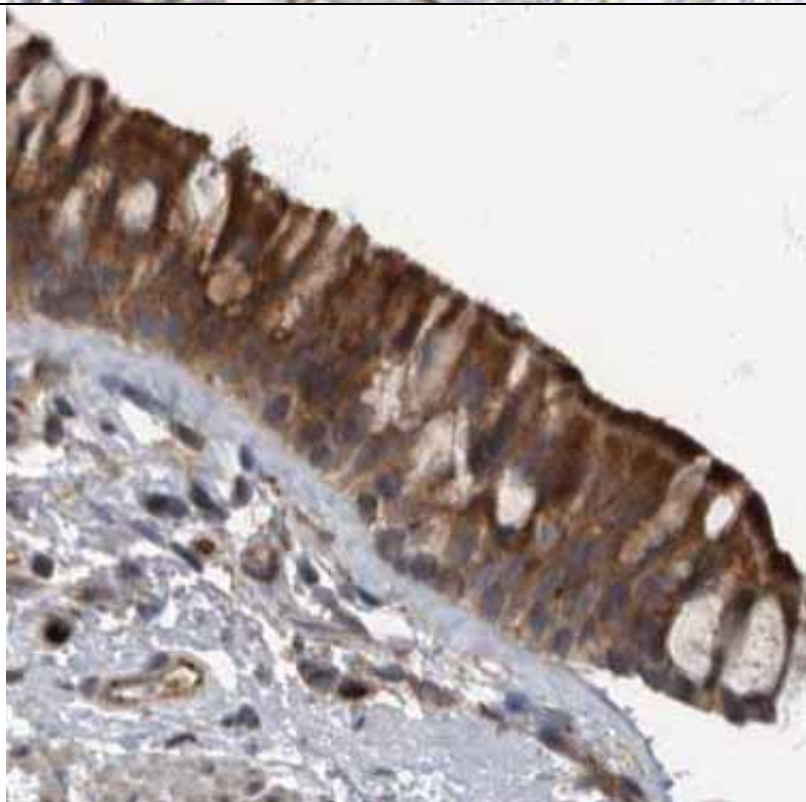
Category 3



Staining is
specific to
cilia

IQCK
(antibody
HPA026792)

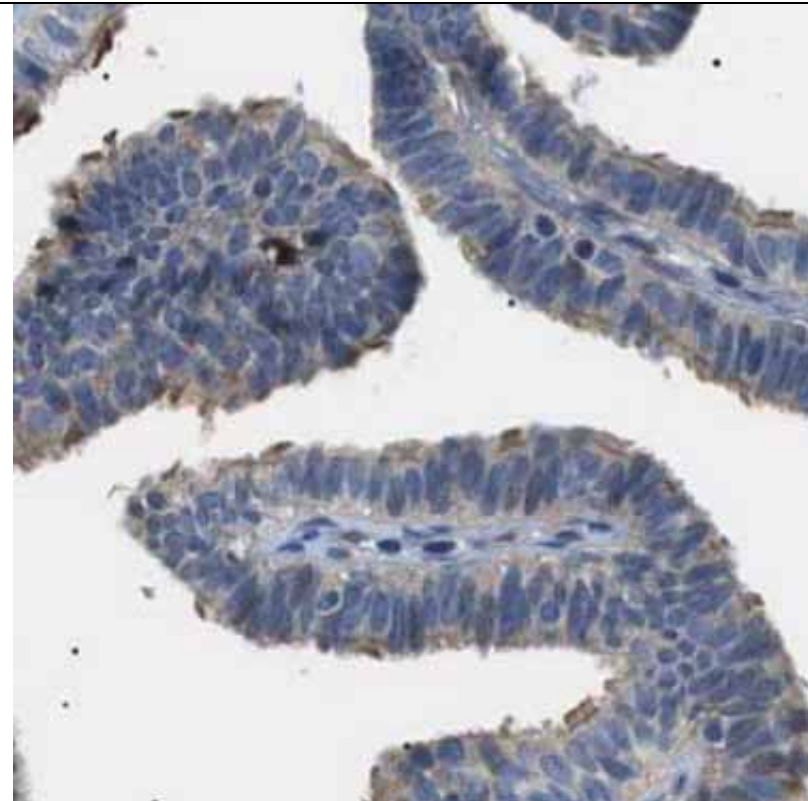
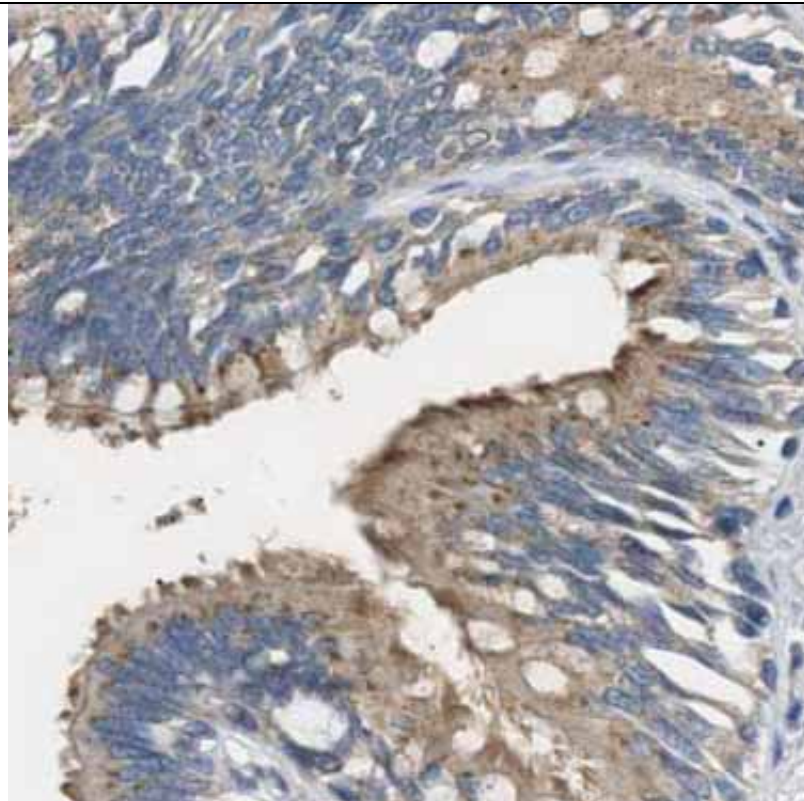
Category 3



Staining is
specific to
cilia

KIAA0319
(antibody
HPA015607)

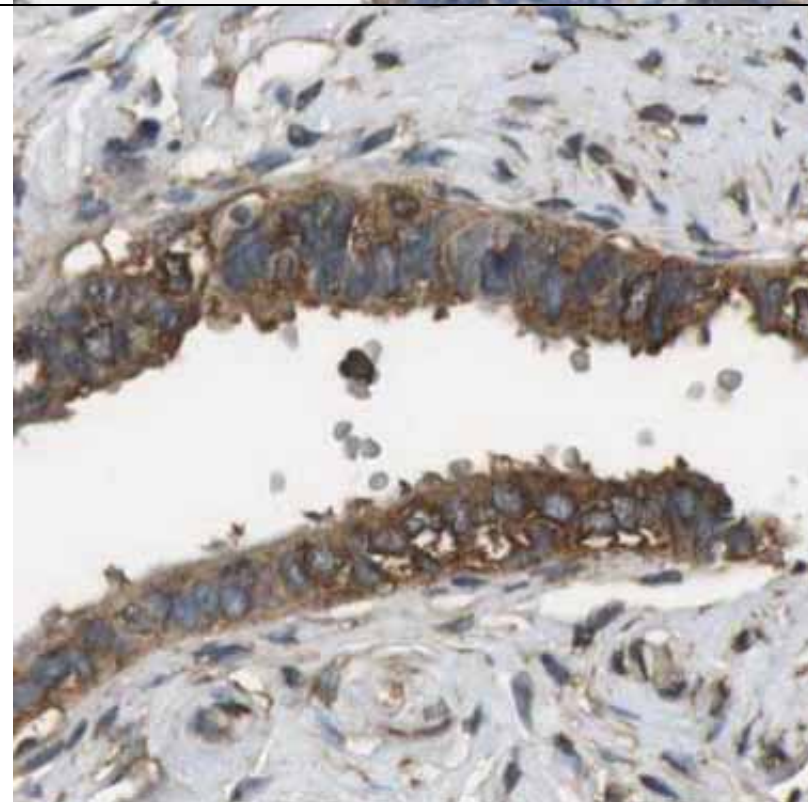
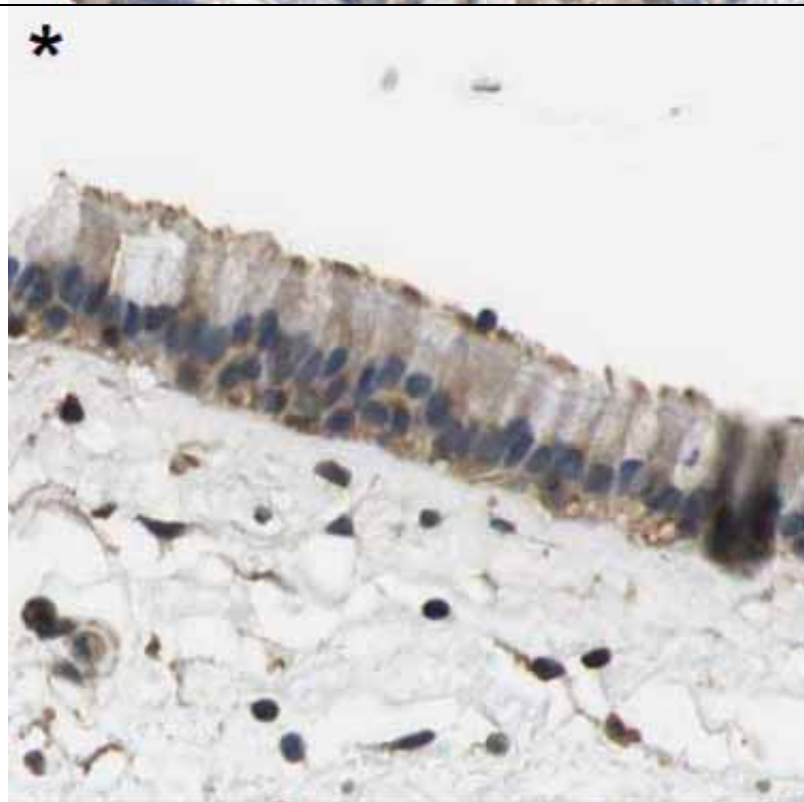
Category 3



Staining is
specific to
cilia

LPAR3
(antibody
HPA013421)

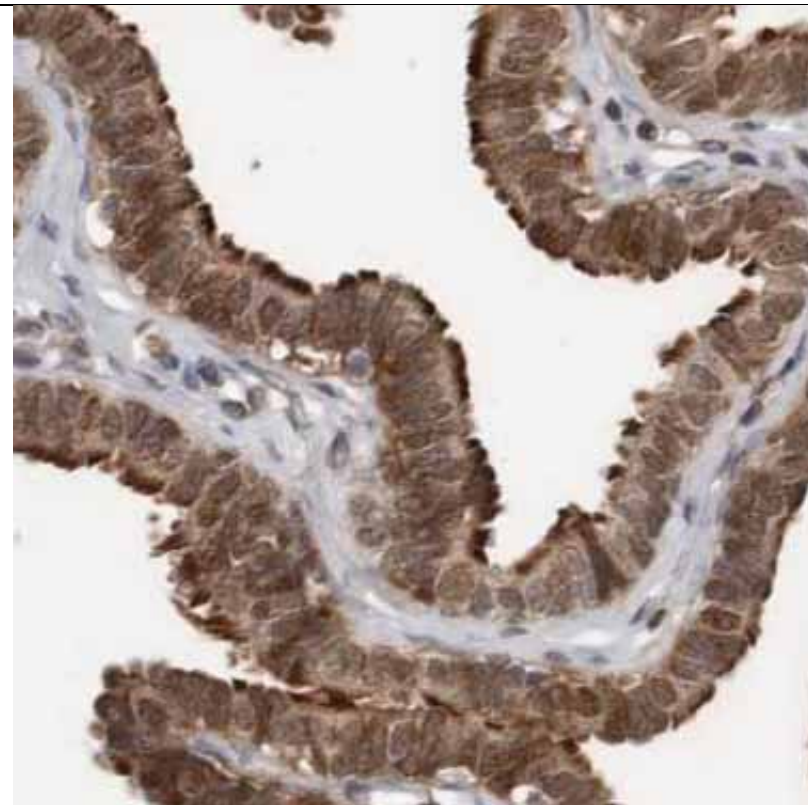
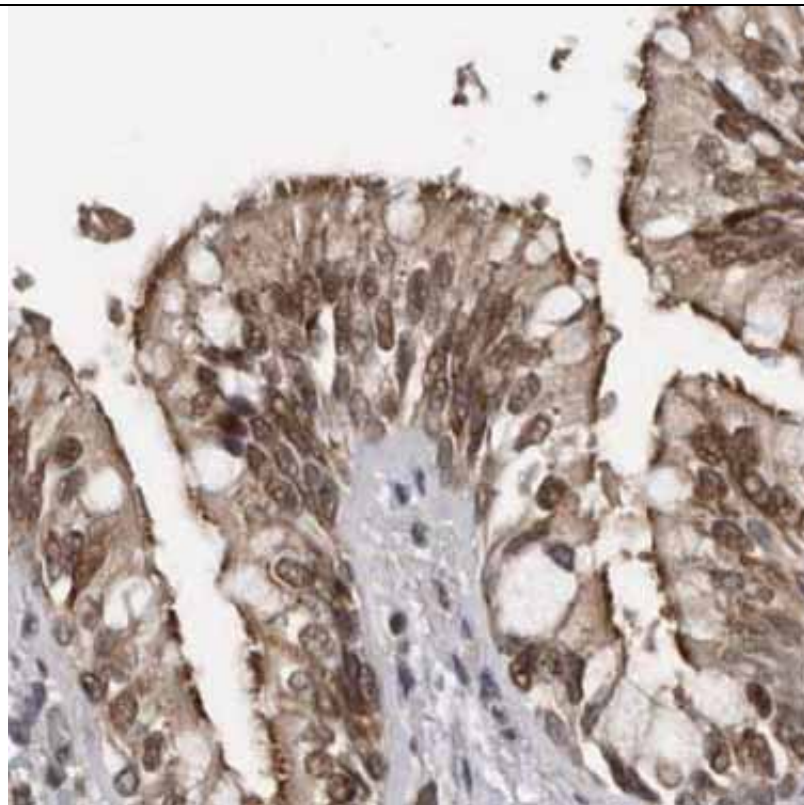
Category 3



Staining is
specific to
cilia

LRGUK
(antibody
HPA029506)

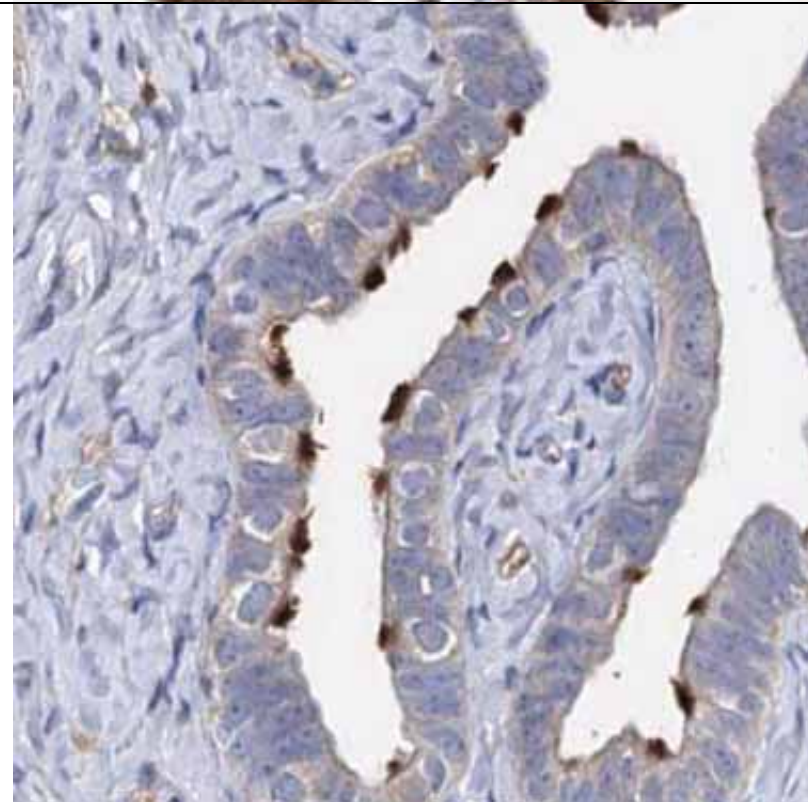
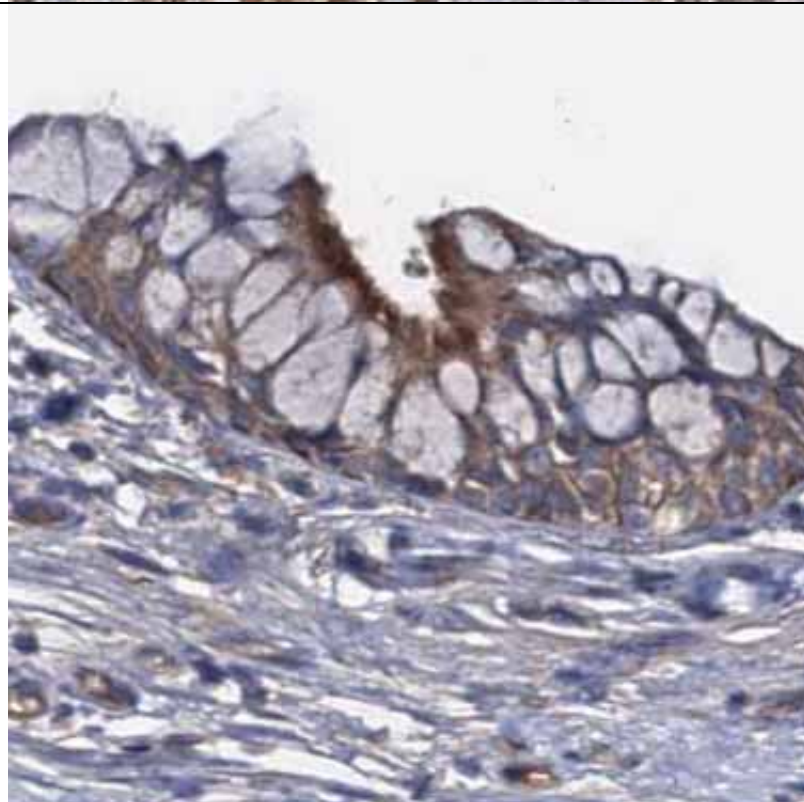
Category 3



Staining is
specific to
cilia

LRRC18
(antibody
HPA039256)

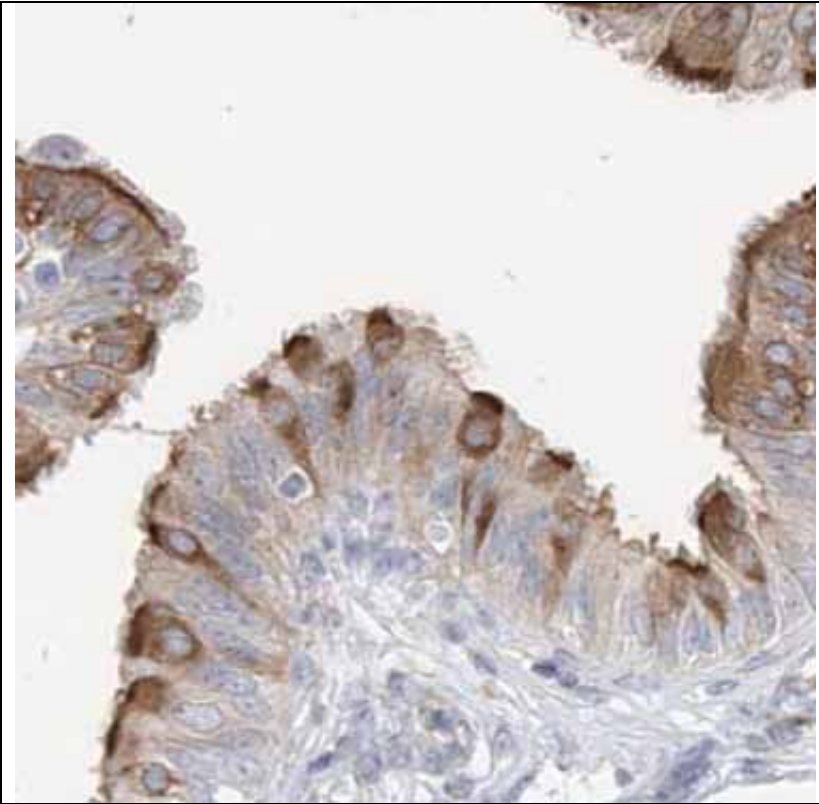
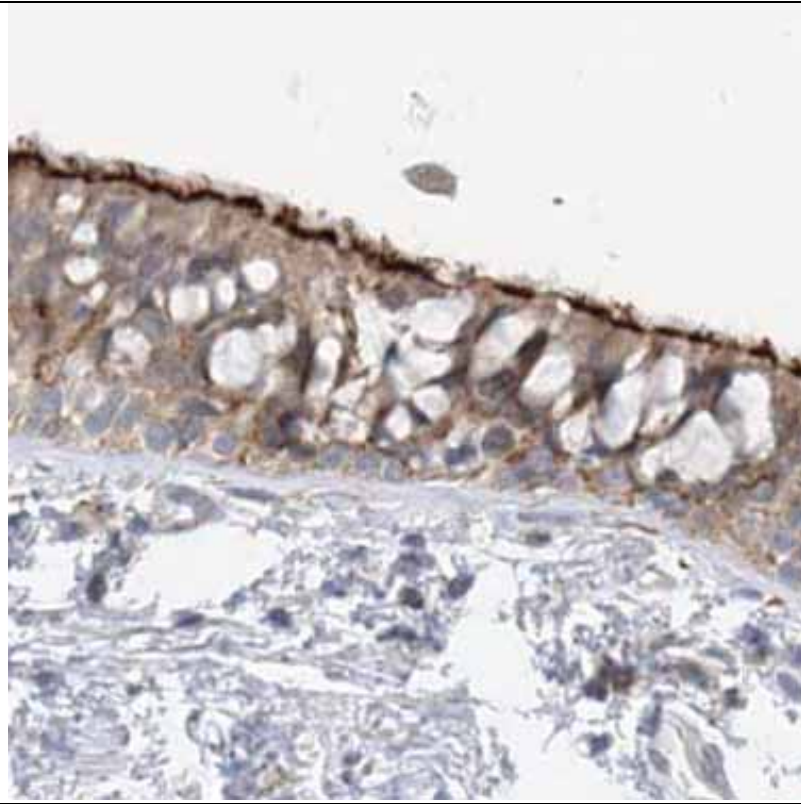
Category 3



Staining is
specific to
cilia

LRR1Q3
(antibody)

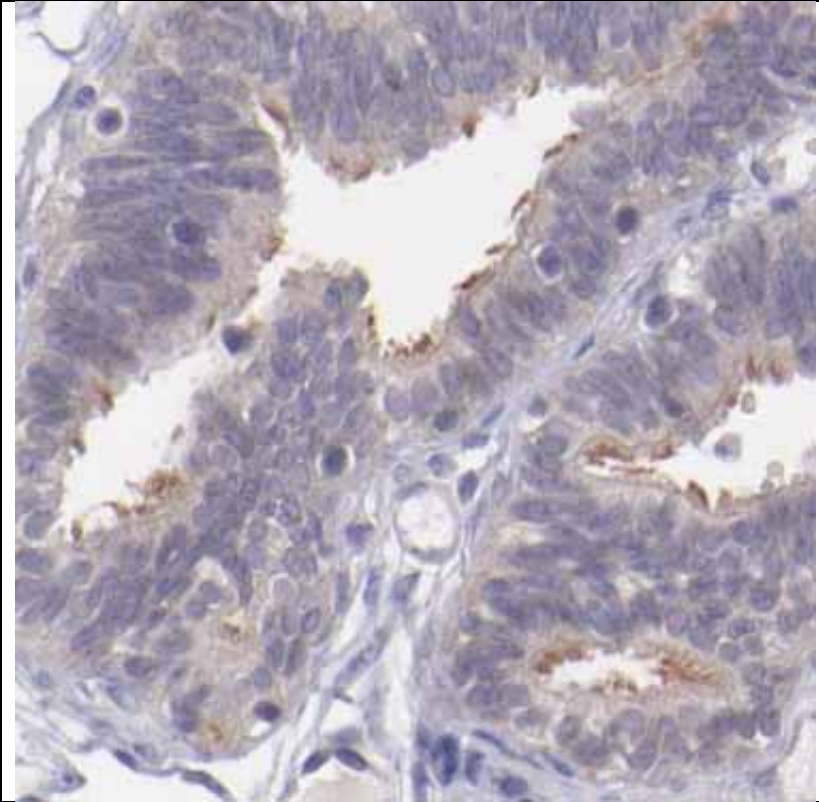
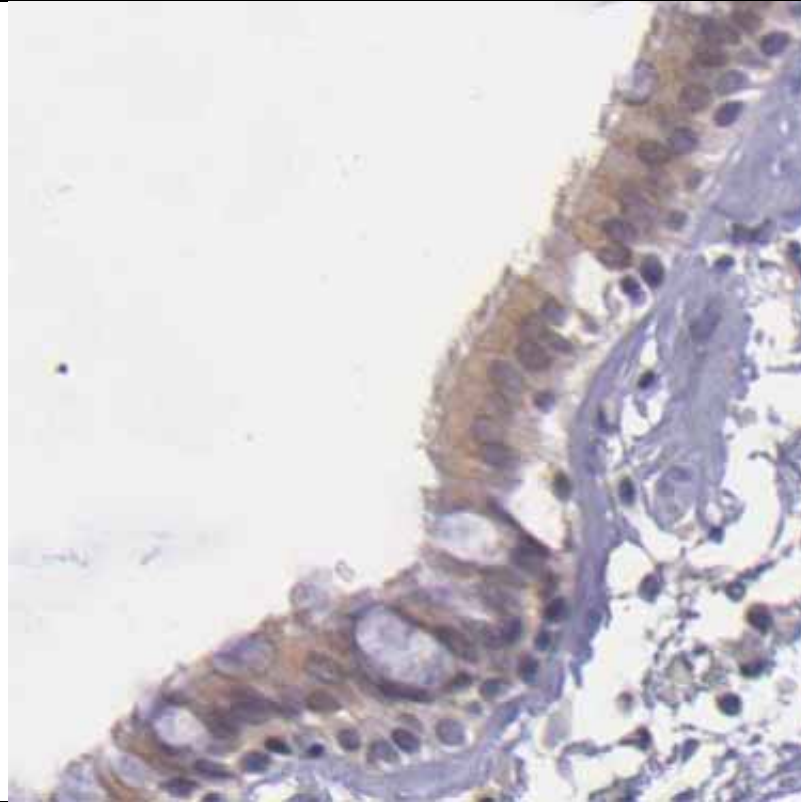
Category 3



Staining is
specific to
cilia

NUP62CL
(antibody
HPA001884)

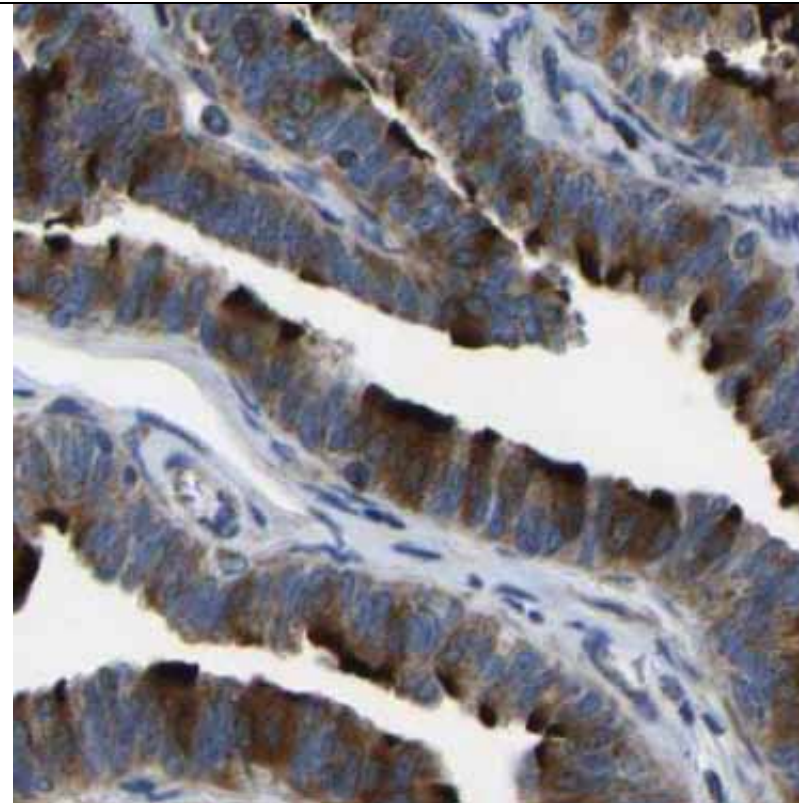
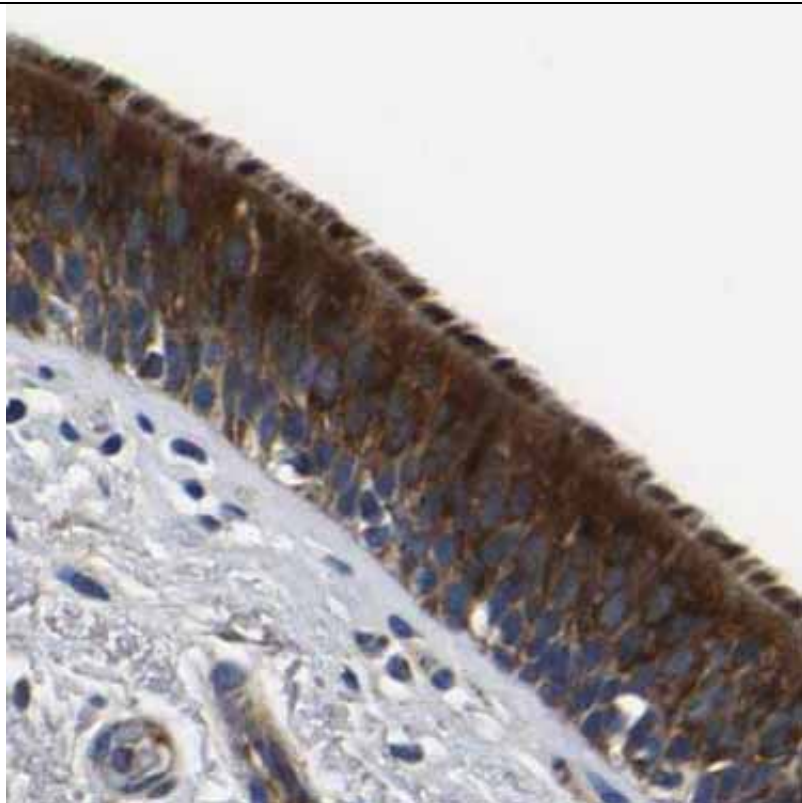
Category 3



Staining is
specific to
cilia

PPM1E
(antibody
HPA019263)

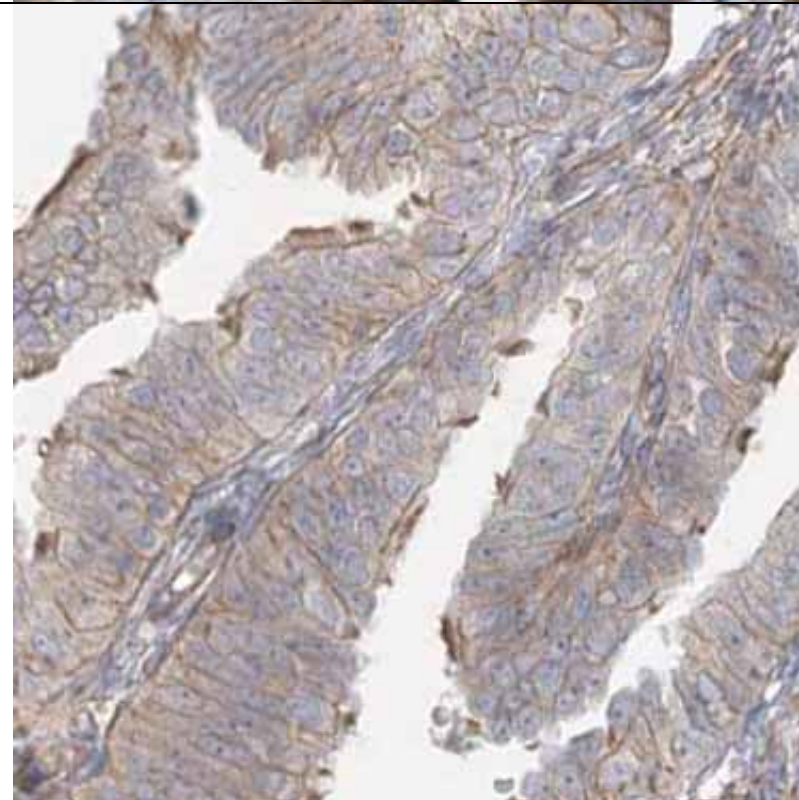
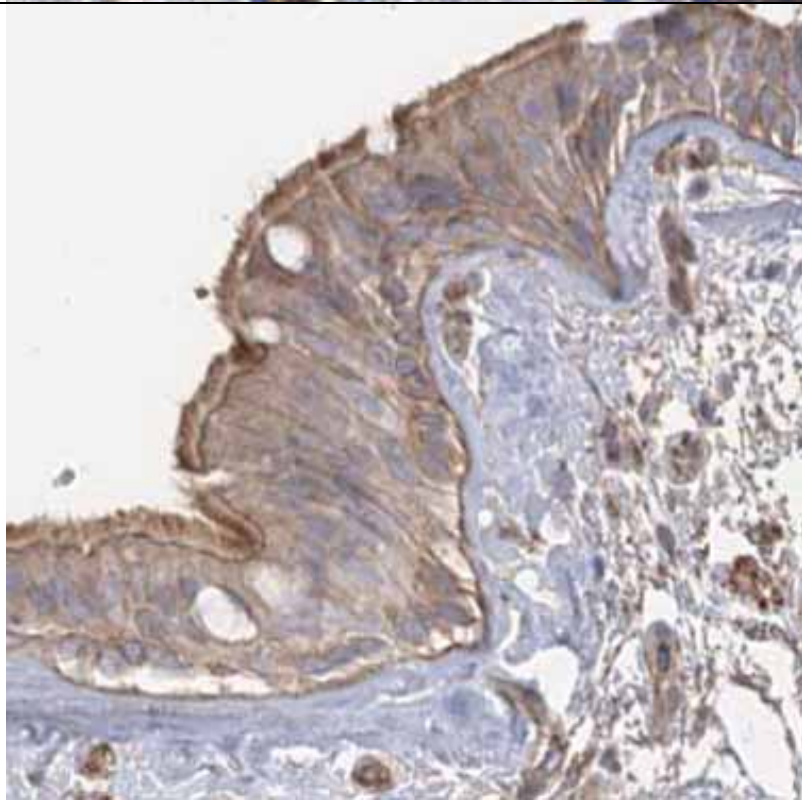
Category 3



Staining is
specific to
cilia

RBM20
(antibody
HPA035806)

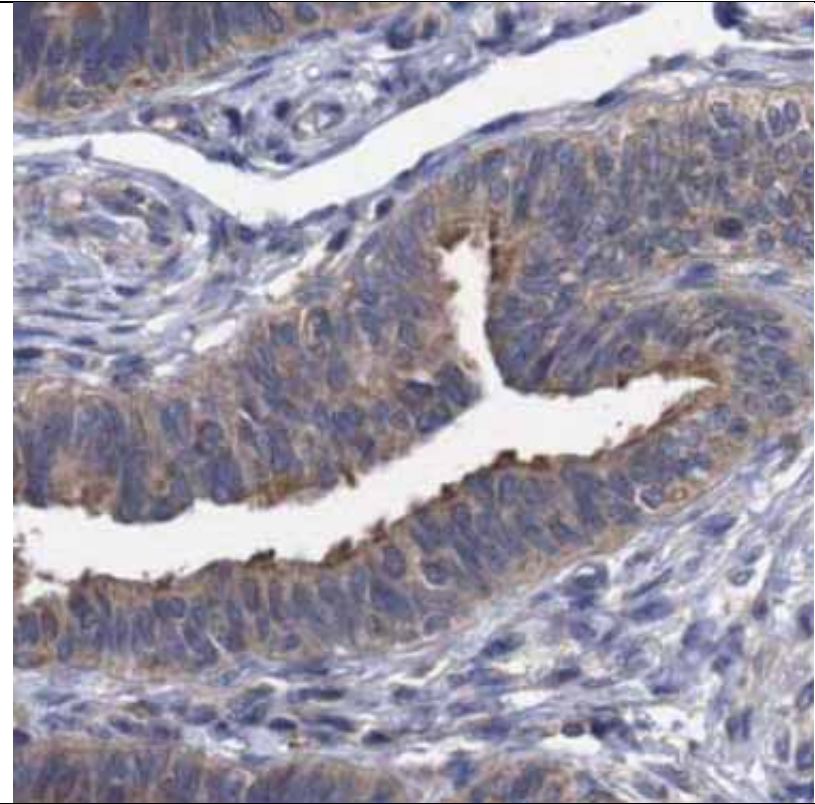
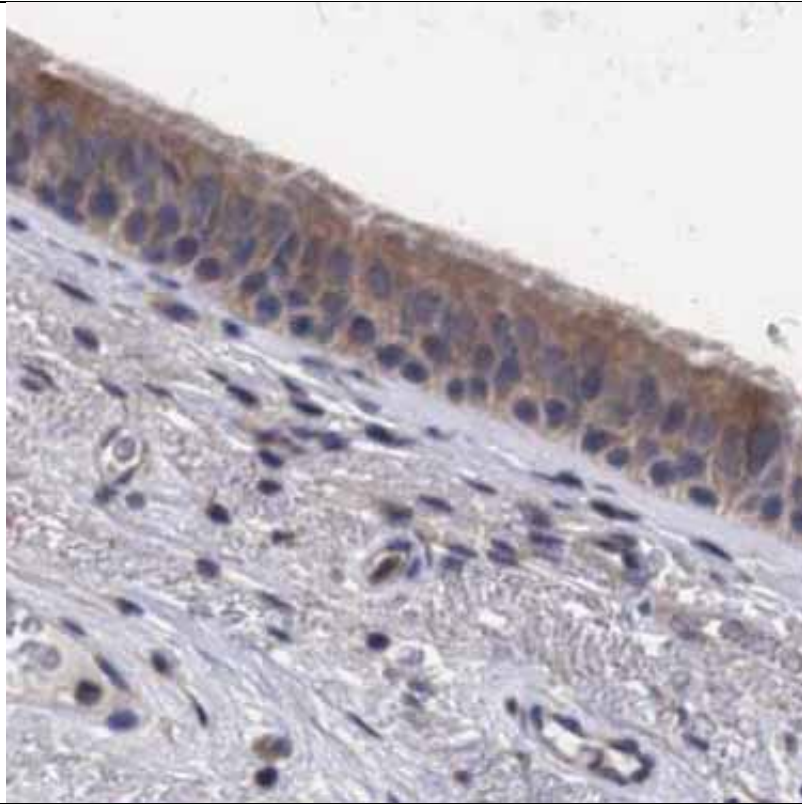
Category 3



Staining is
specific to
cilia

RGS22
(antibody
HPA023118)

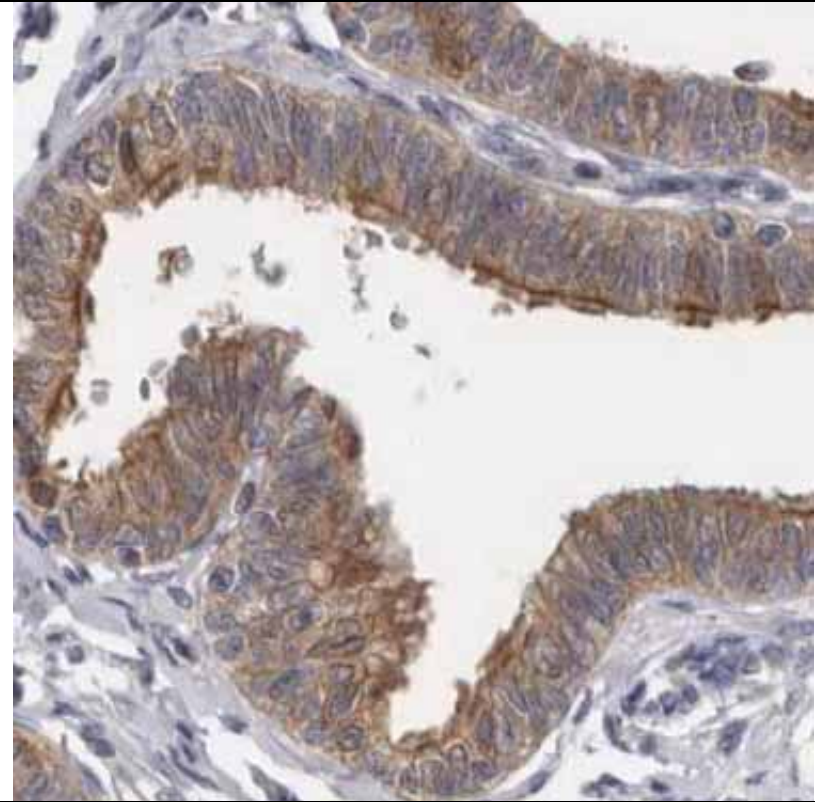
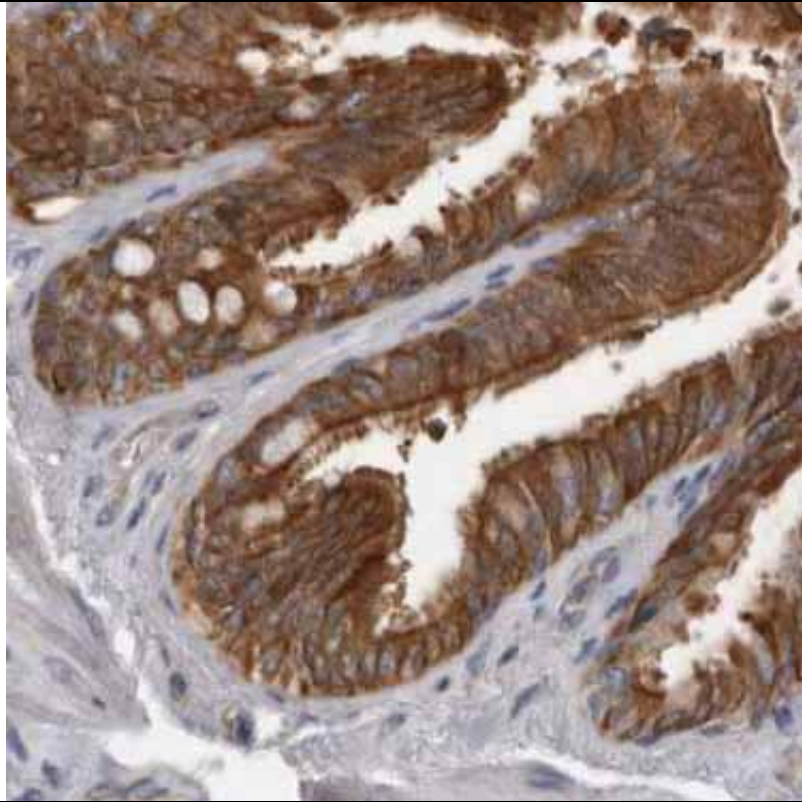
Category 3



Staining is
specific to
cilia

UFC1
(antibody
HPA028722)

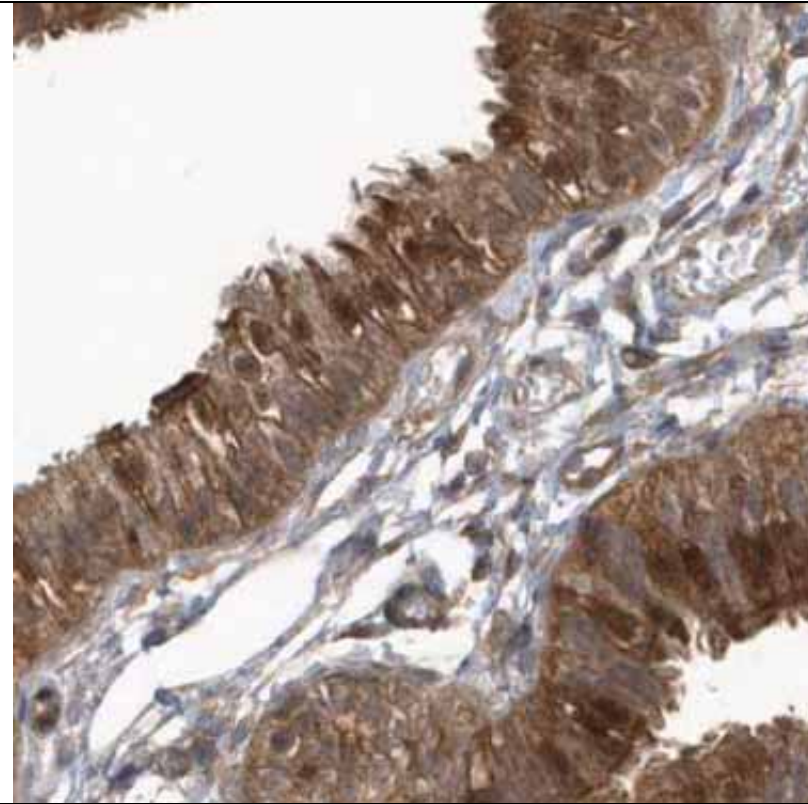
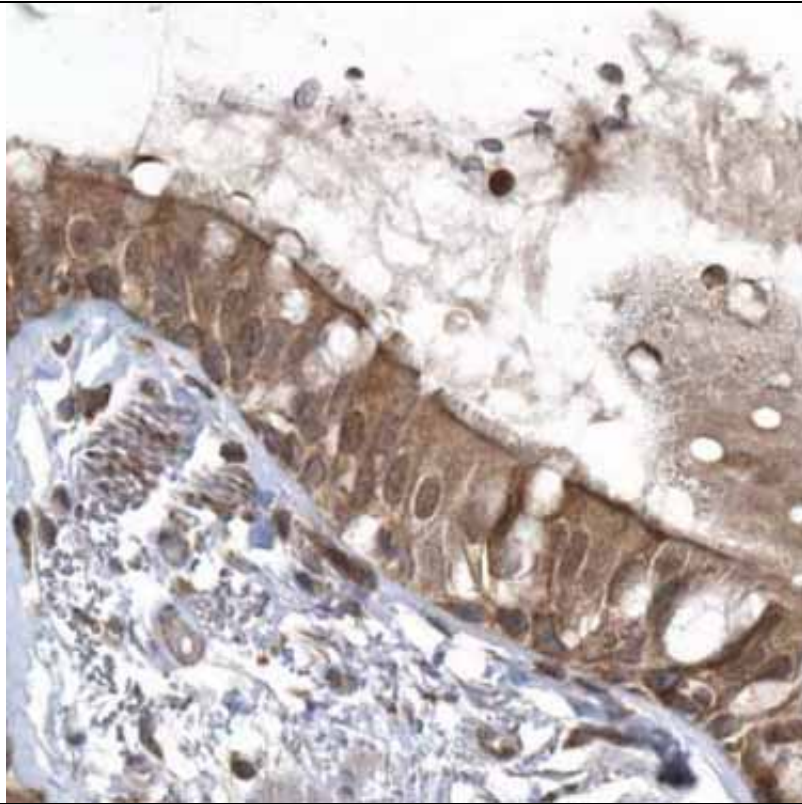
Category 3



Staining is
specific to
cilia

ACYP1
(antibody
HPA034944)

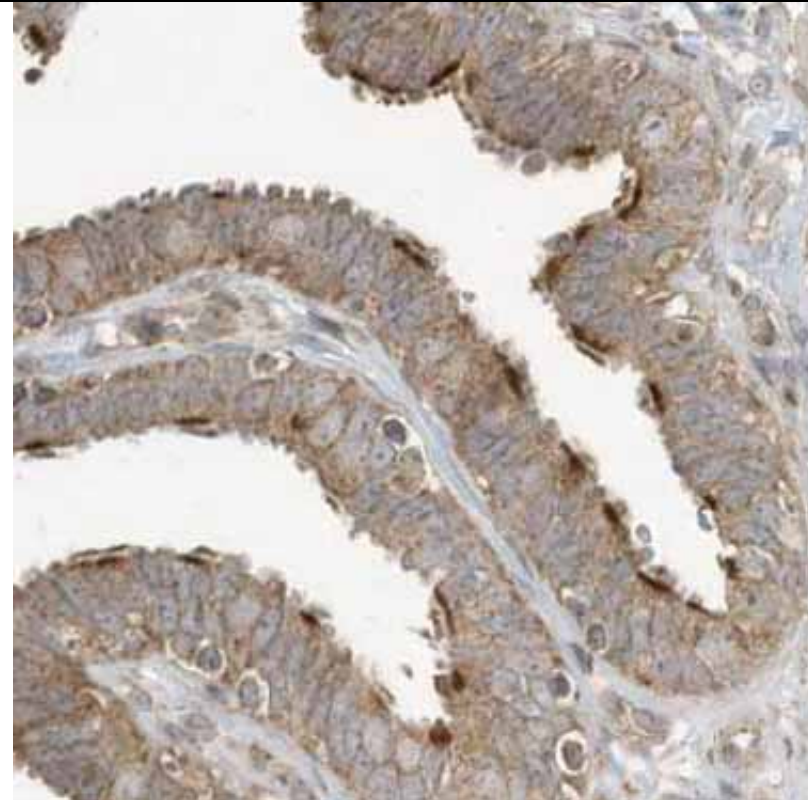
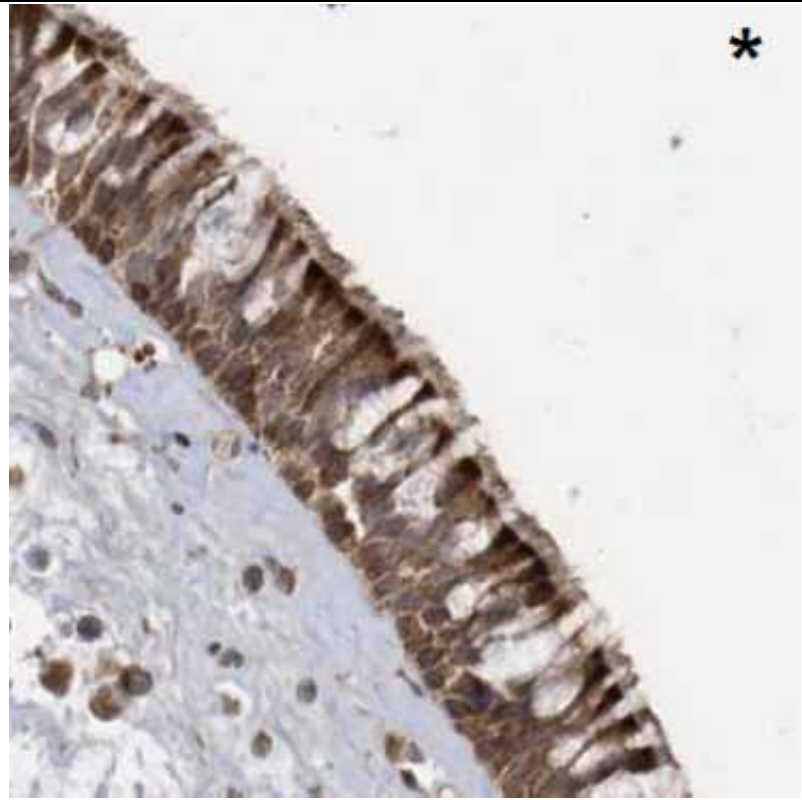
Category 3



Staining is
specific to
ciliated cells
(uncertain
subcellular
localization)

C1orf129
(antibody
HPA028413)

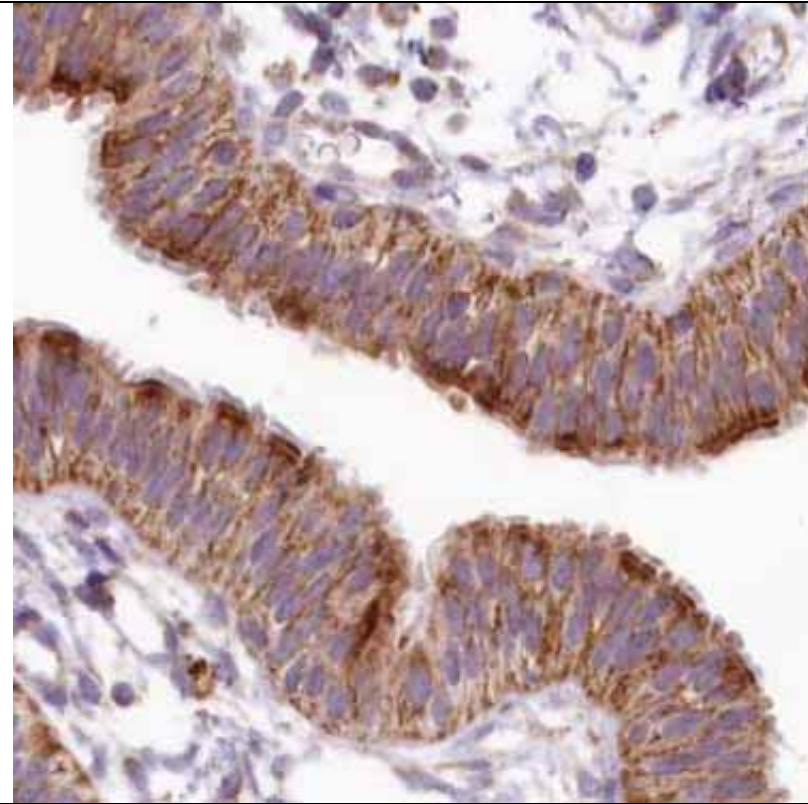
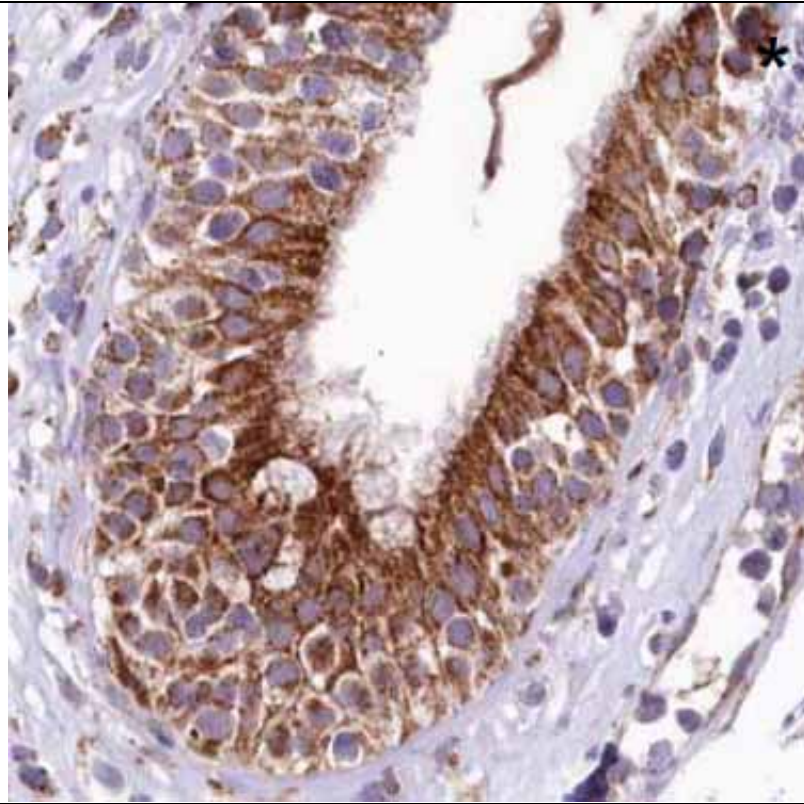
Category 3



Staining is
specific to
ciliated cells
(apical
cytoplasm)

DCDC5
(antibody
HPA039014)

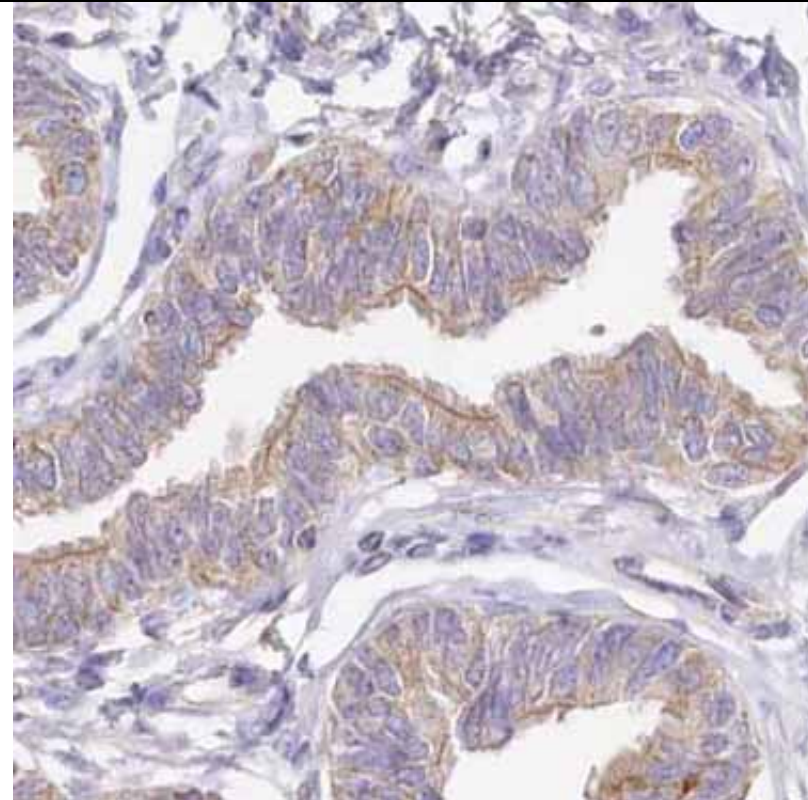
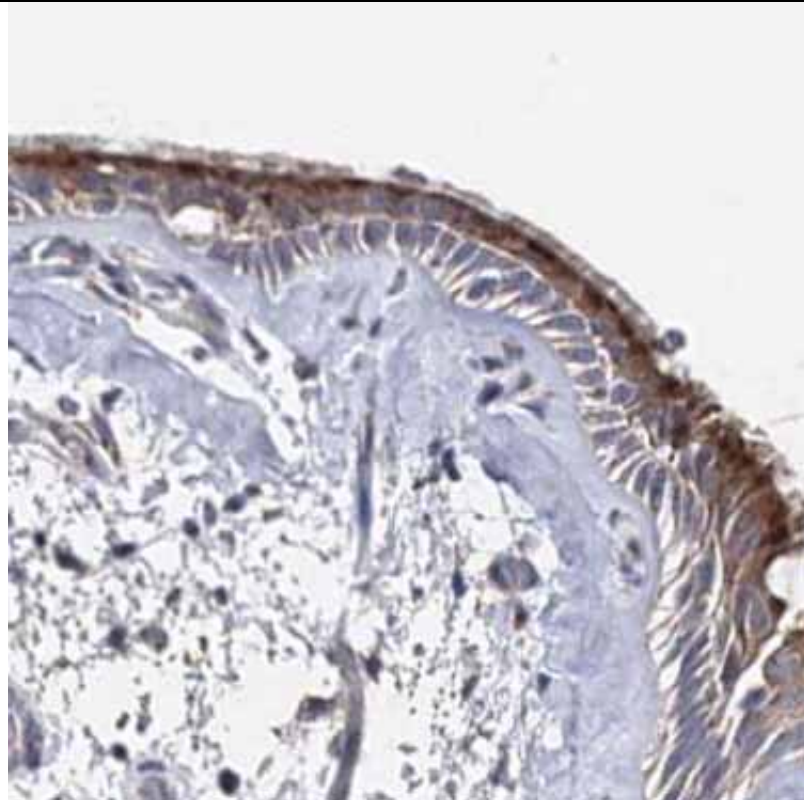
Category 3



Staining is
specific to
ciliated cells
(apical
cytoplasm)

FLJ16686
(antibody
HPA037761)

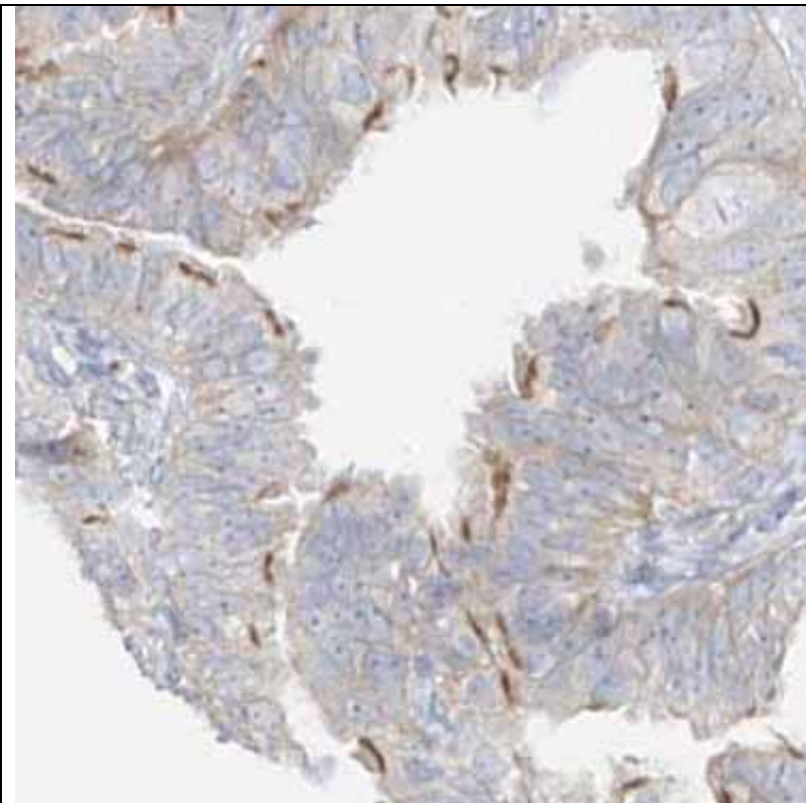
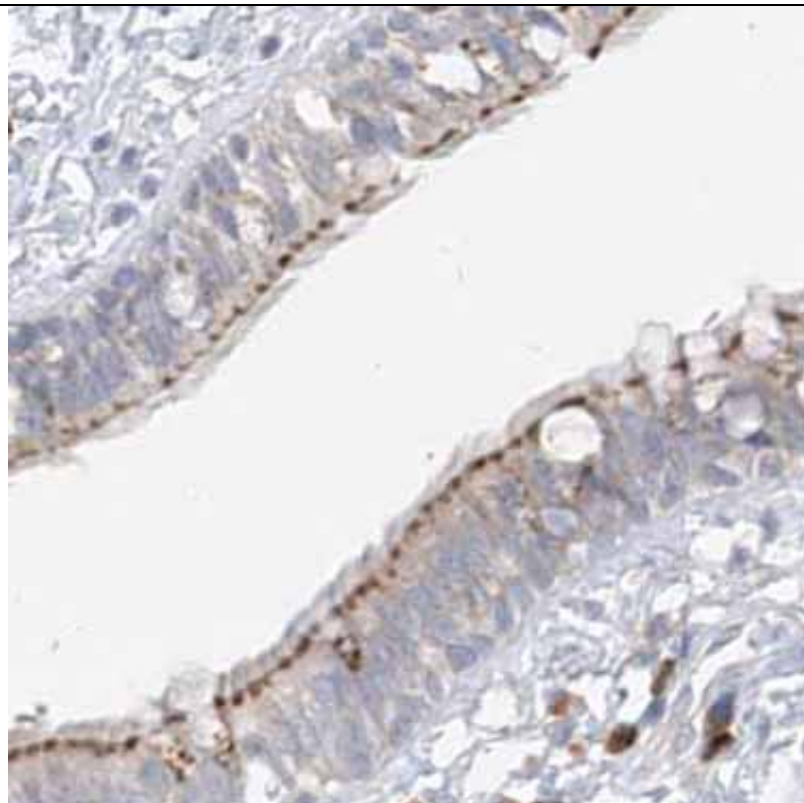
Category 3



Staining is
specific to
ciliated cells
(apical
cytoplasm)

SYTL3
(antibody
HPA030586)

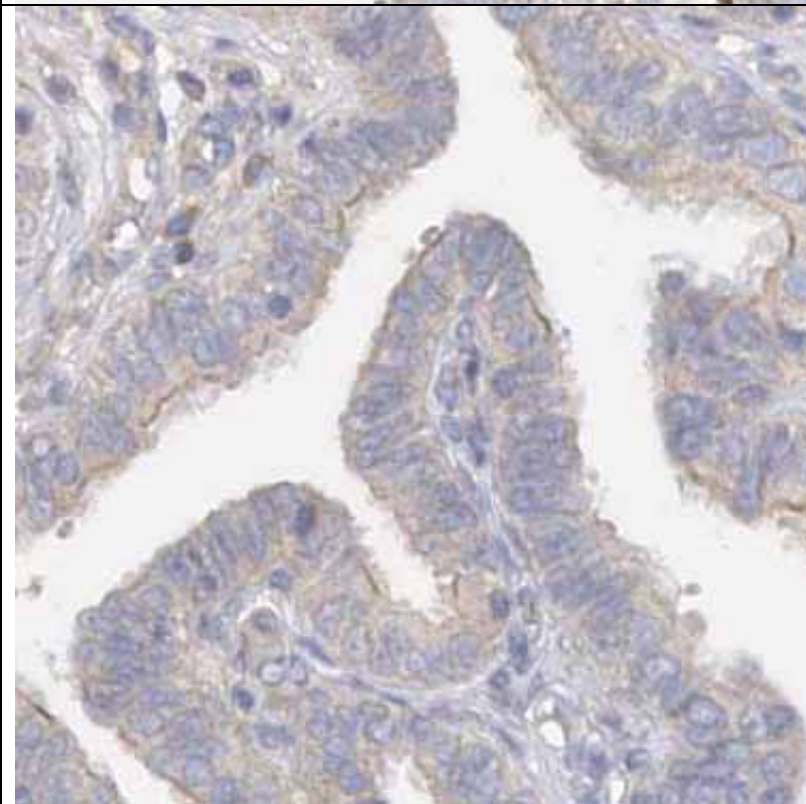
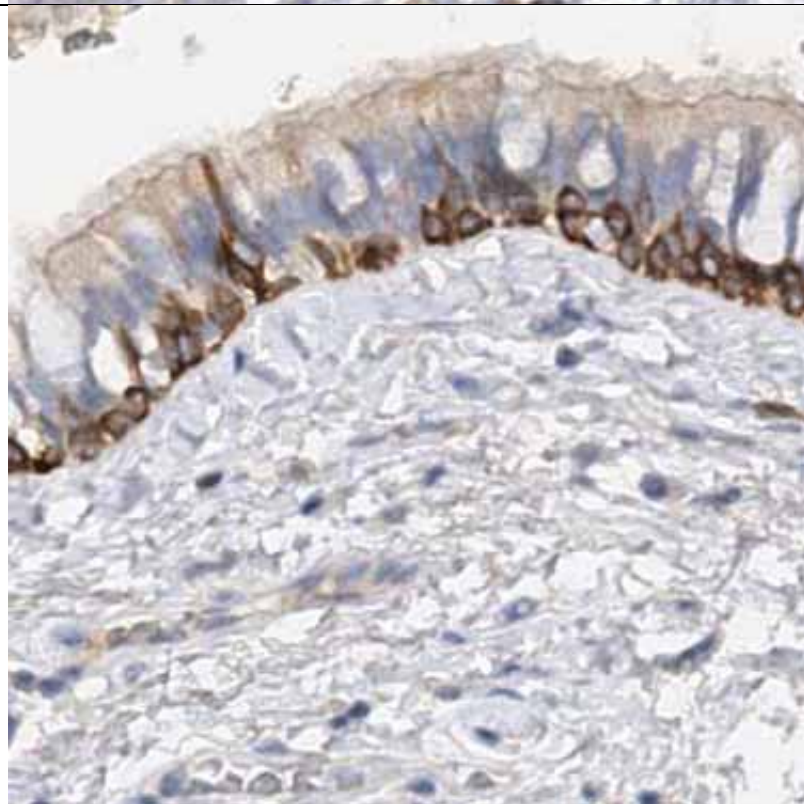
Category 3



Staining is
specific to
ciliated cells
(apical
cytoplasm)

ALS2CR12
(antibody
HPA035793)

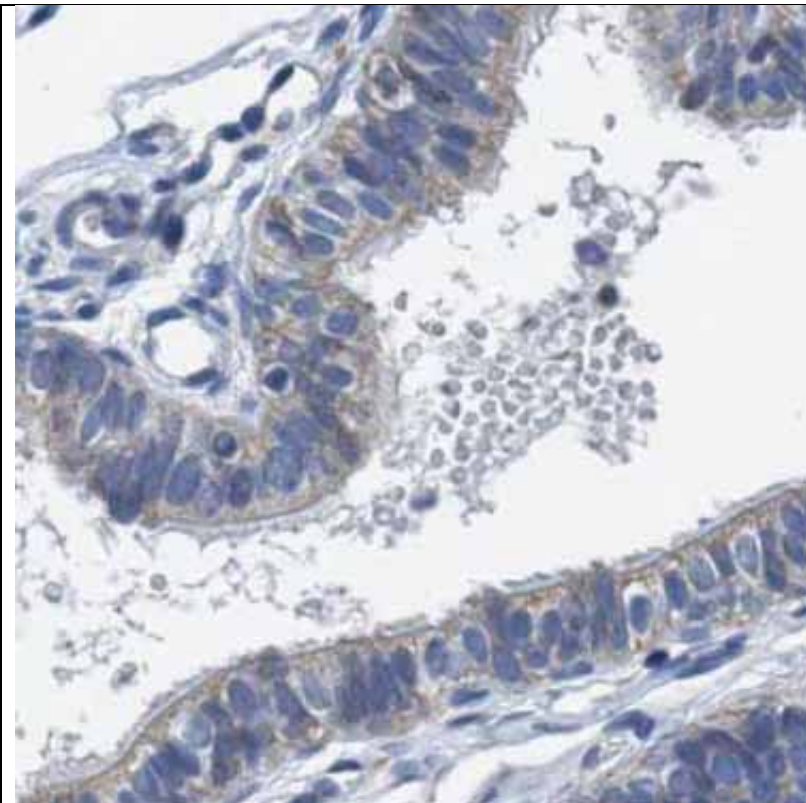
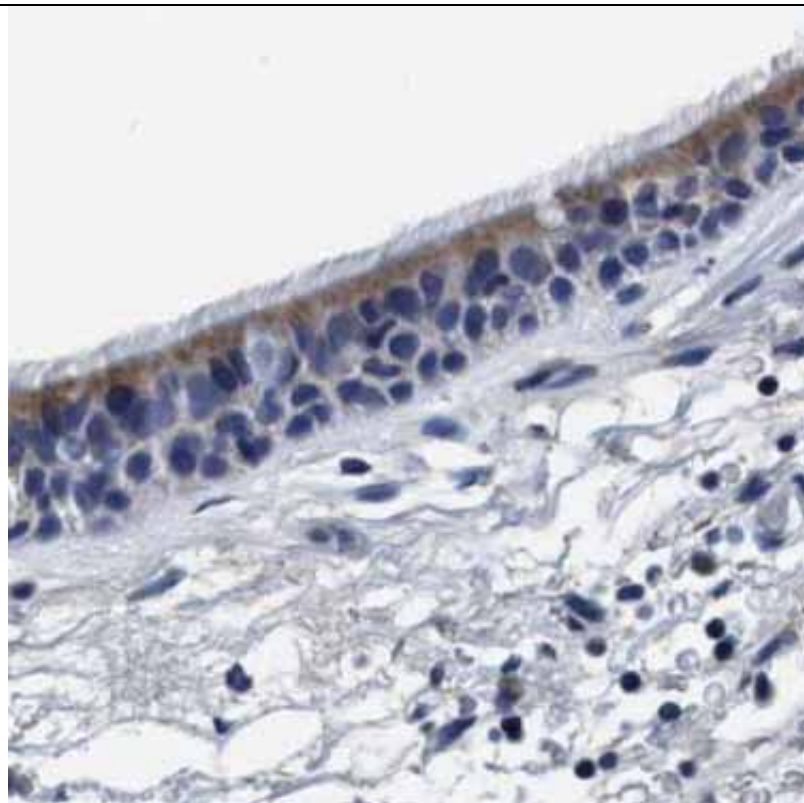
Category 3



Staining is
non-specific
to ciliated
cells or
absent

ANKFN1
(antibody
HPA021566)

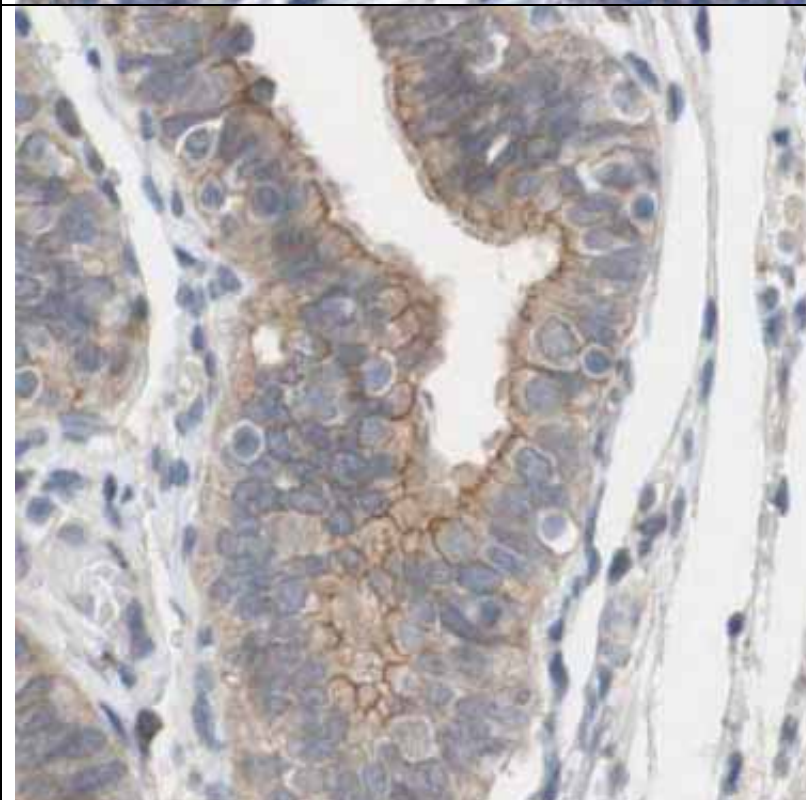
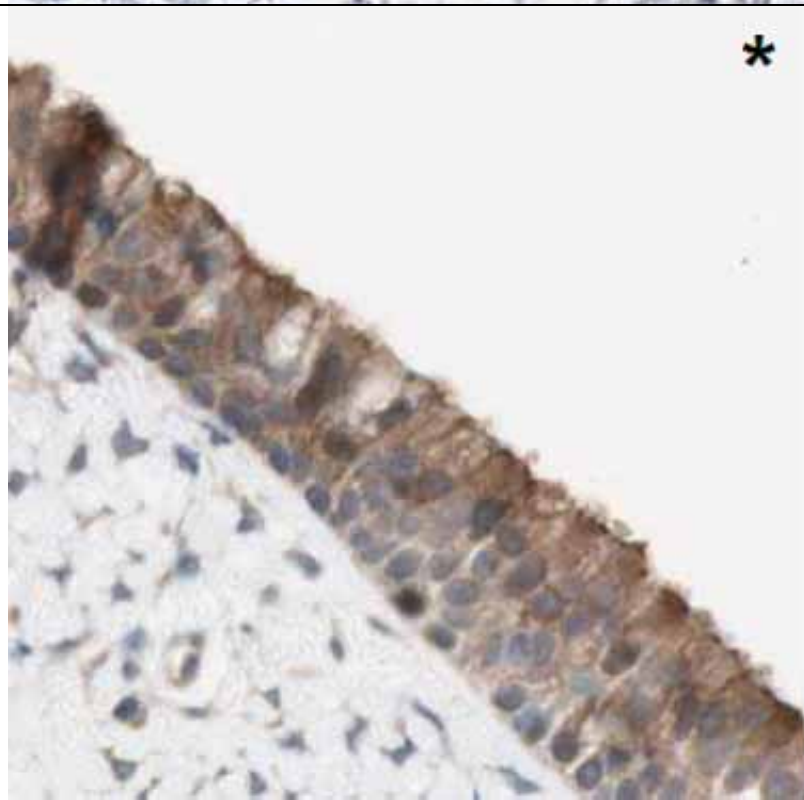
Category 3



Staining is
non-specific
to ciliated
cells or
absent

CCDC67
(antibody
HPA010986)

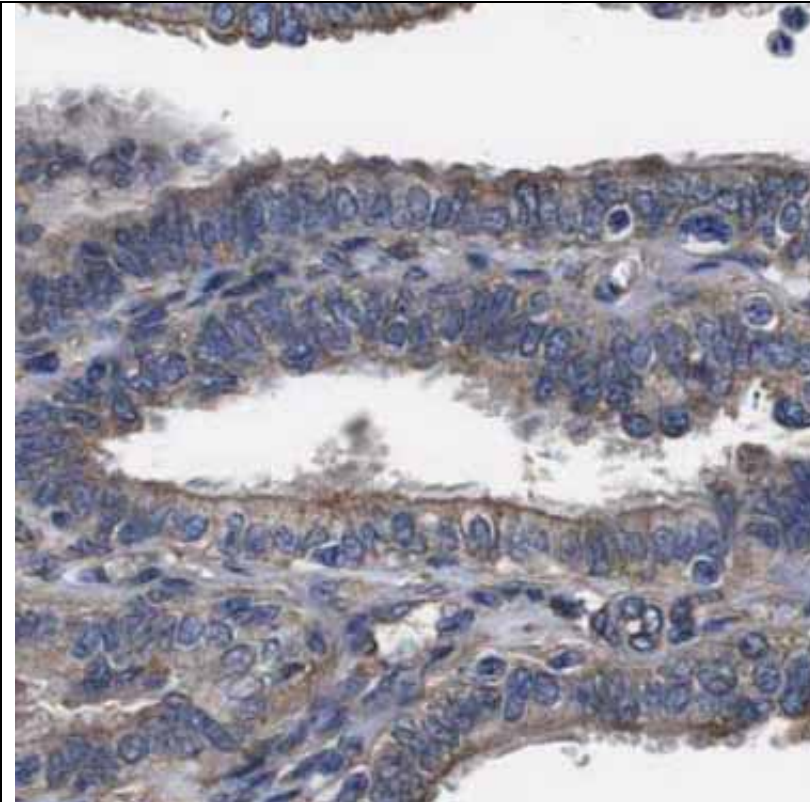
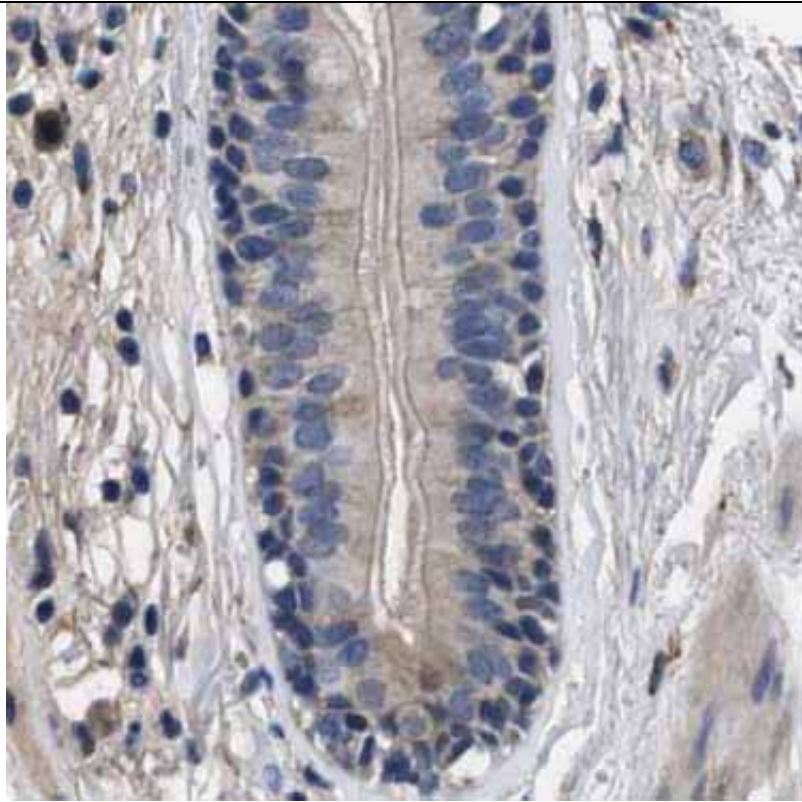
Category 3



Staining is
non-specific
to ciliated
cells or
absent

C9orf103
(antibody
HPA020378)

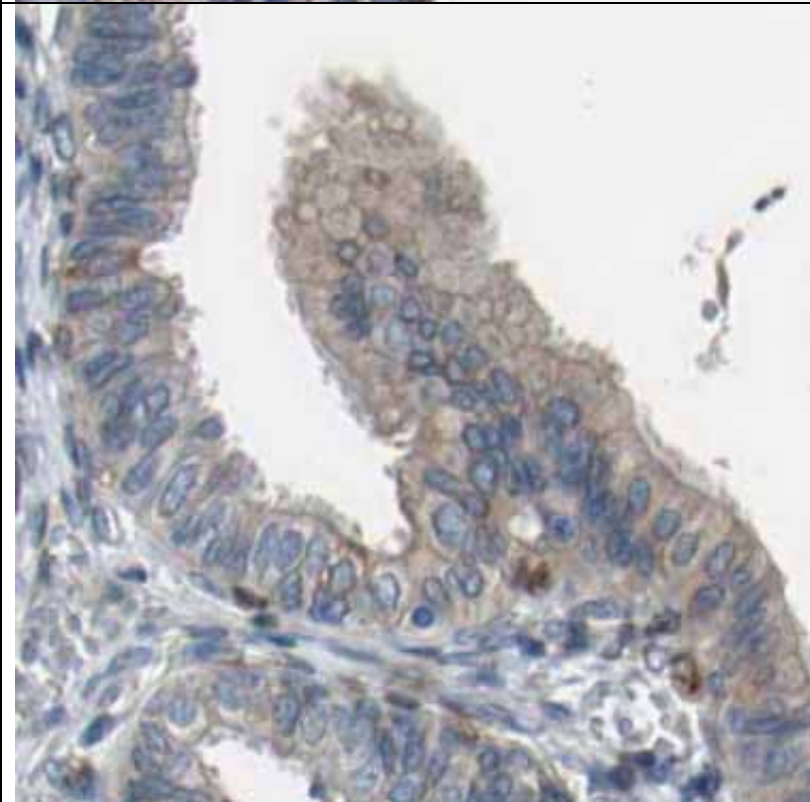
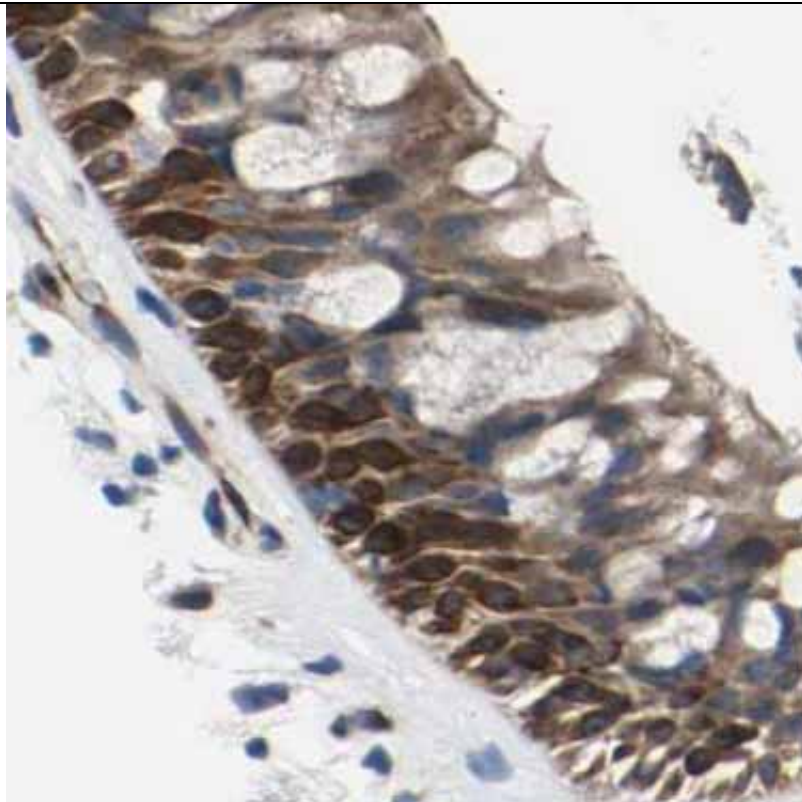
Category 3



Staining is
non-specific
to ciliated
cells or
absent

C10orf57
(antibody
HPA009025)

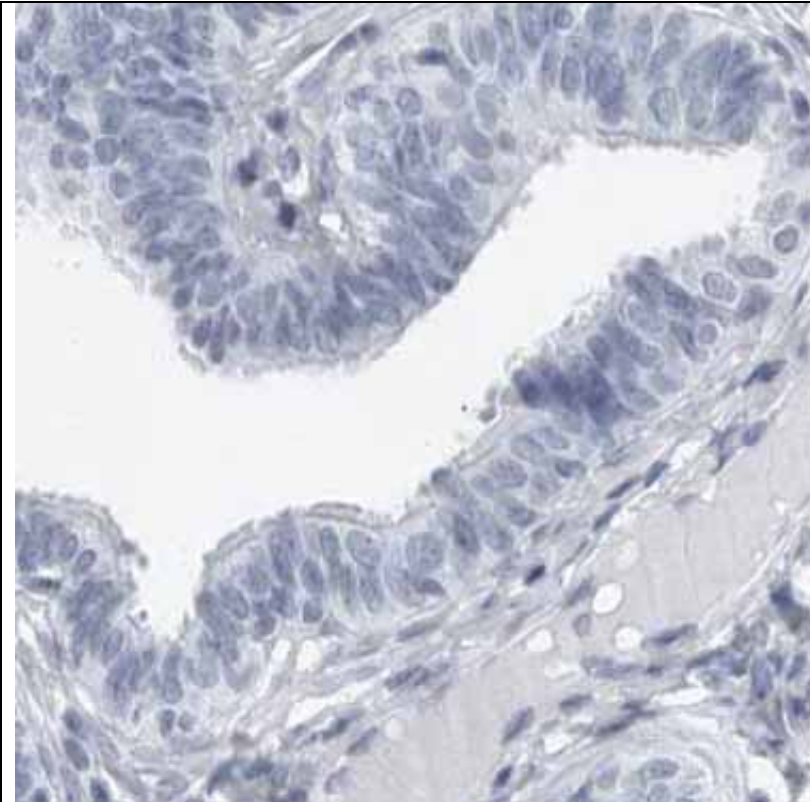
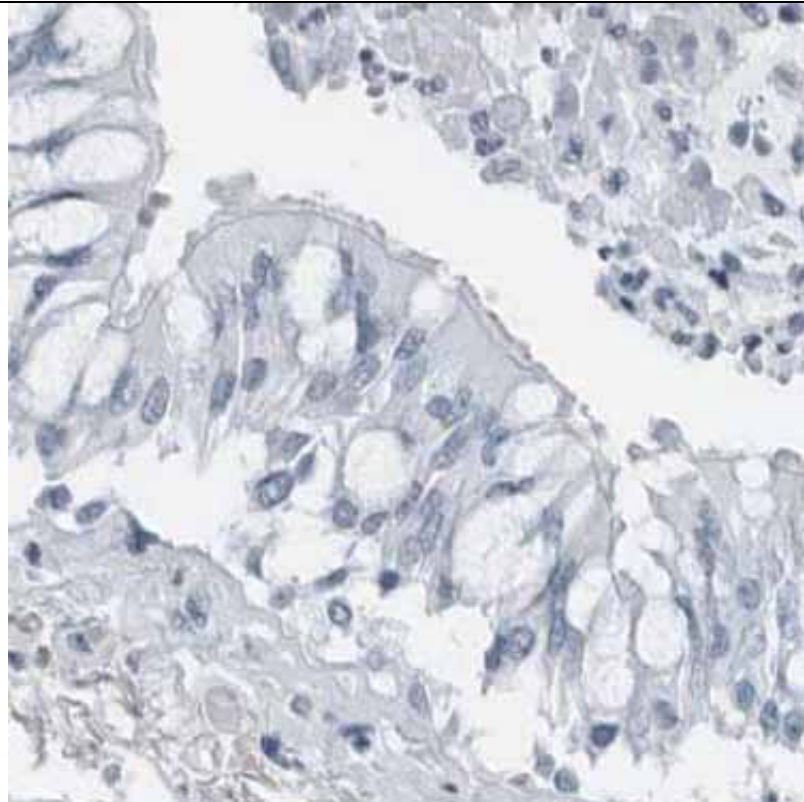
Category 3



Staining is
non-specific
to ciliated
cells or
absent

FABP6
(antibody
HPA012601)

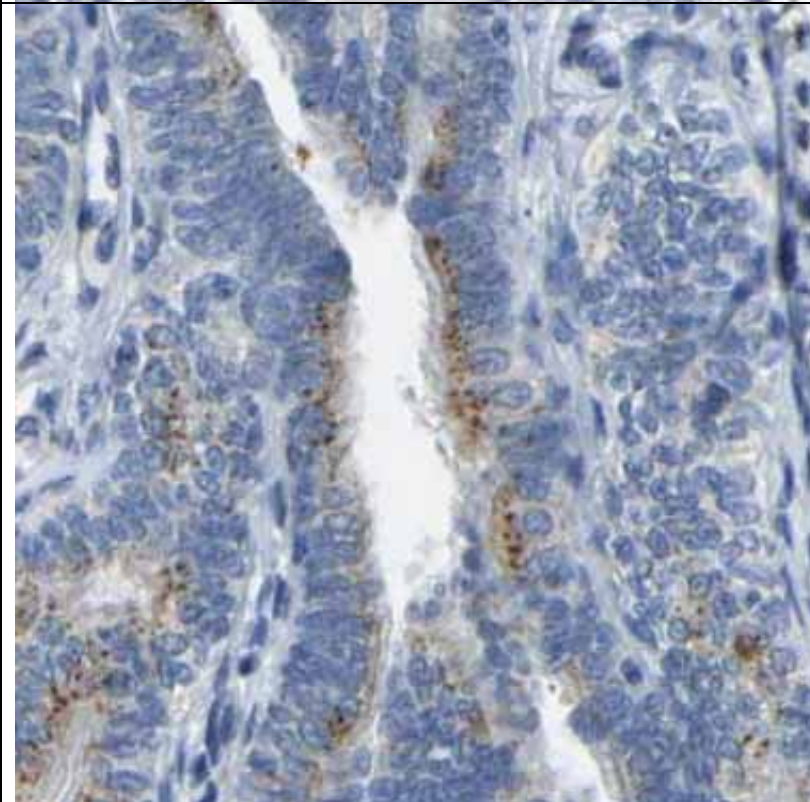
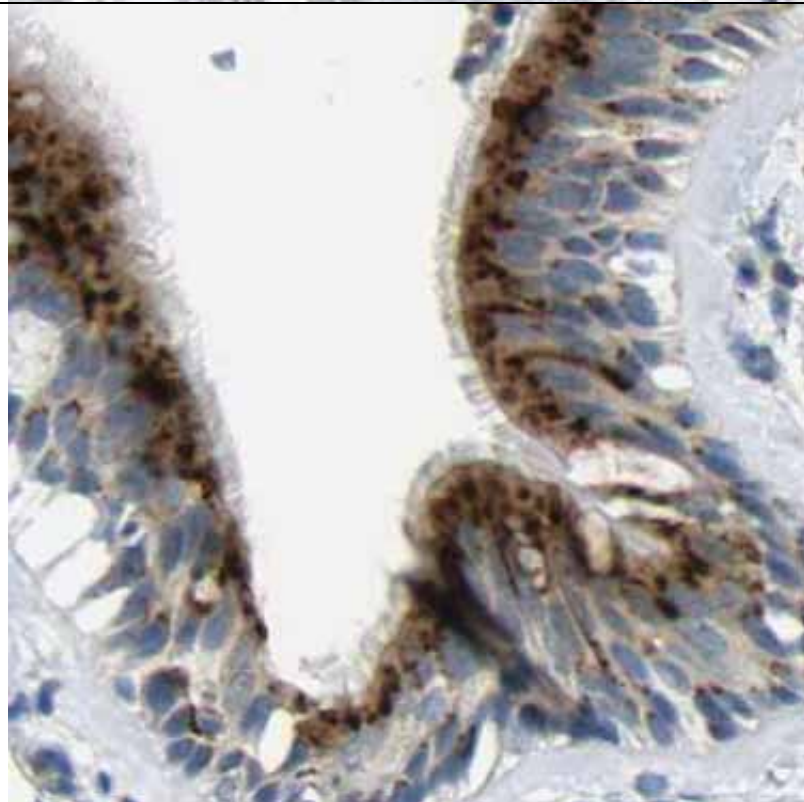
Category 3



Staining is
non-specific
to ciliated
cells or
absent

FAM174A
(antibody
HPA019539)

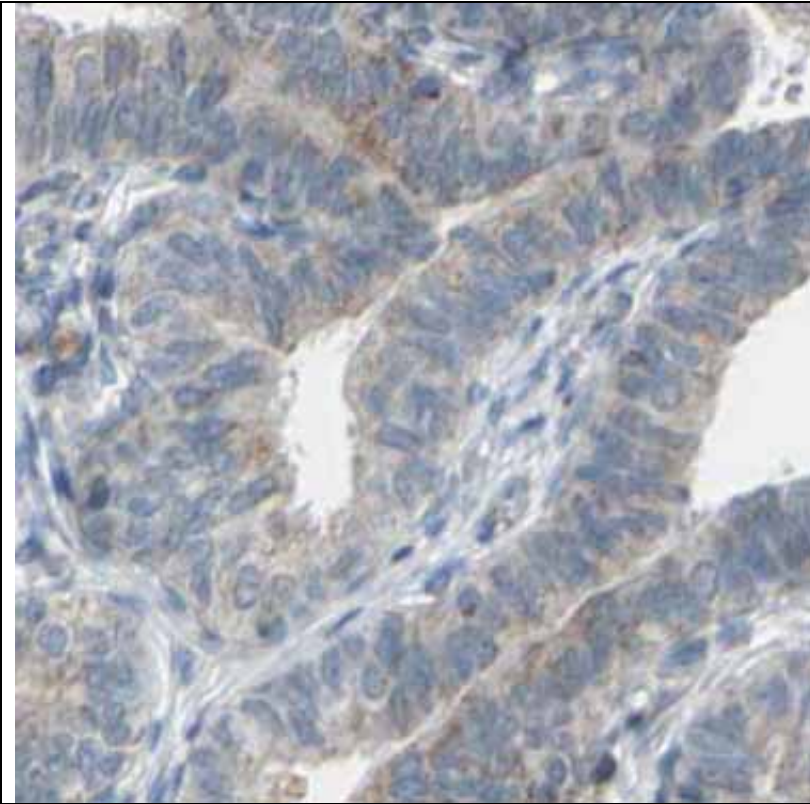
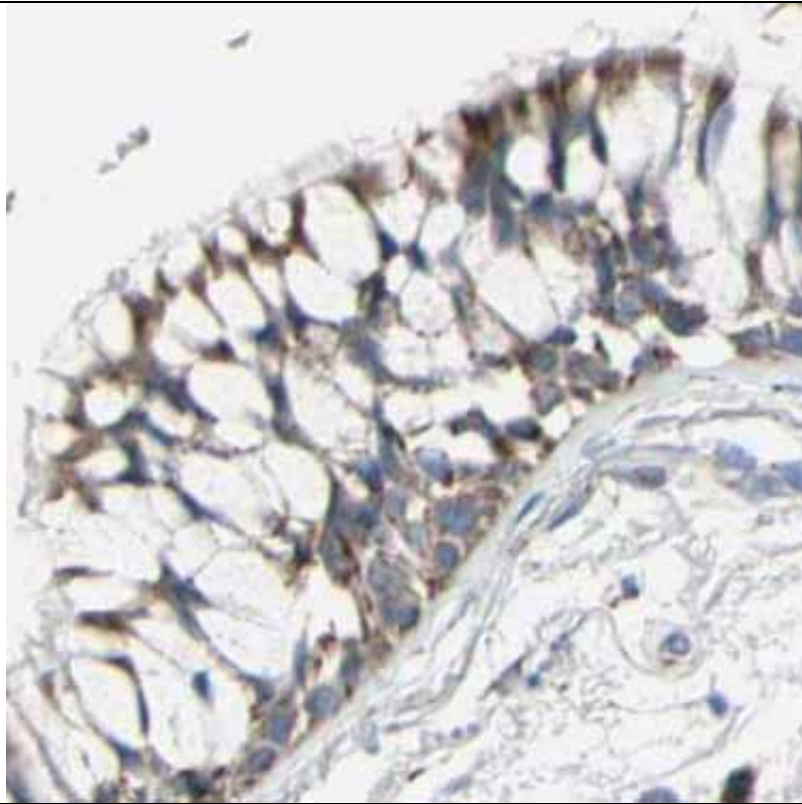
Category 3



Staining is
non-specific
to ciliated
cells or
absent

GLT8D1
(antibody
HPA010588)

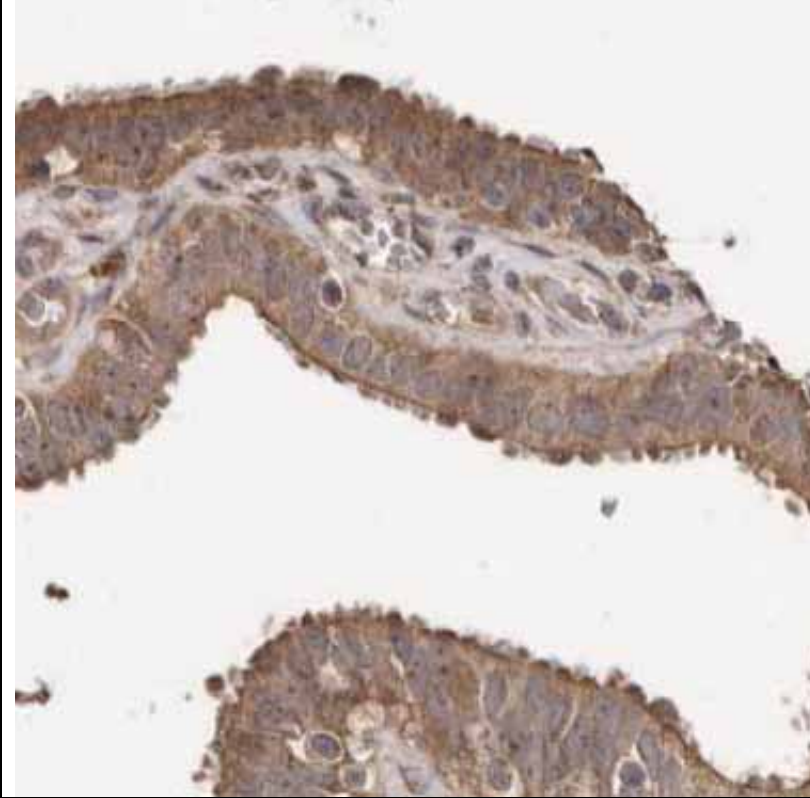
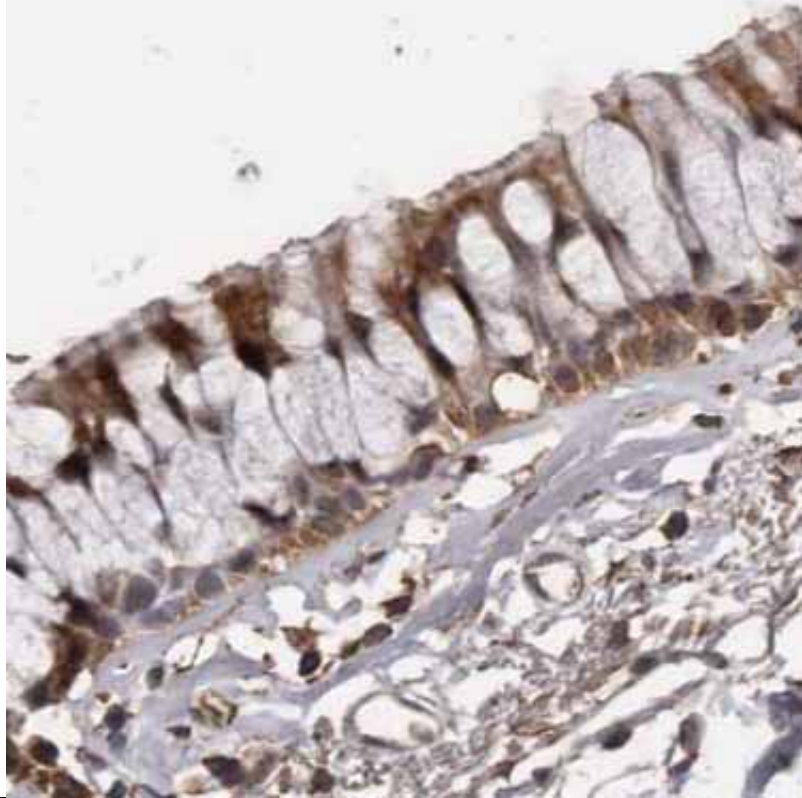
Category 3



Staining is
non-specific
to ciliated
cells or
absent

GRAMD2
(antibody
HPA029435)

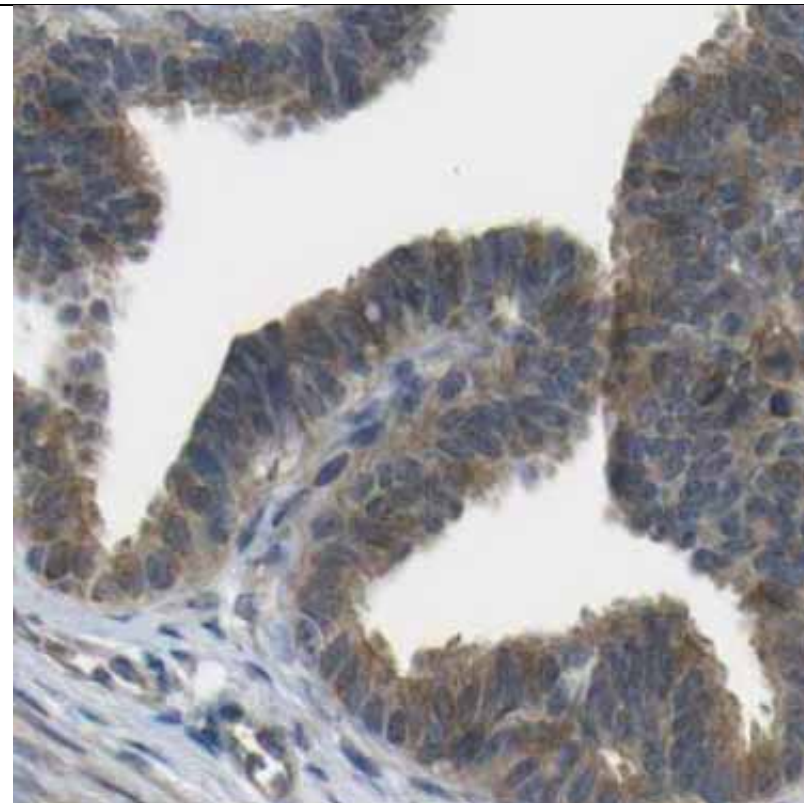
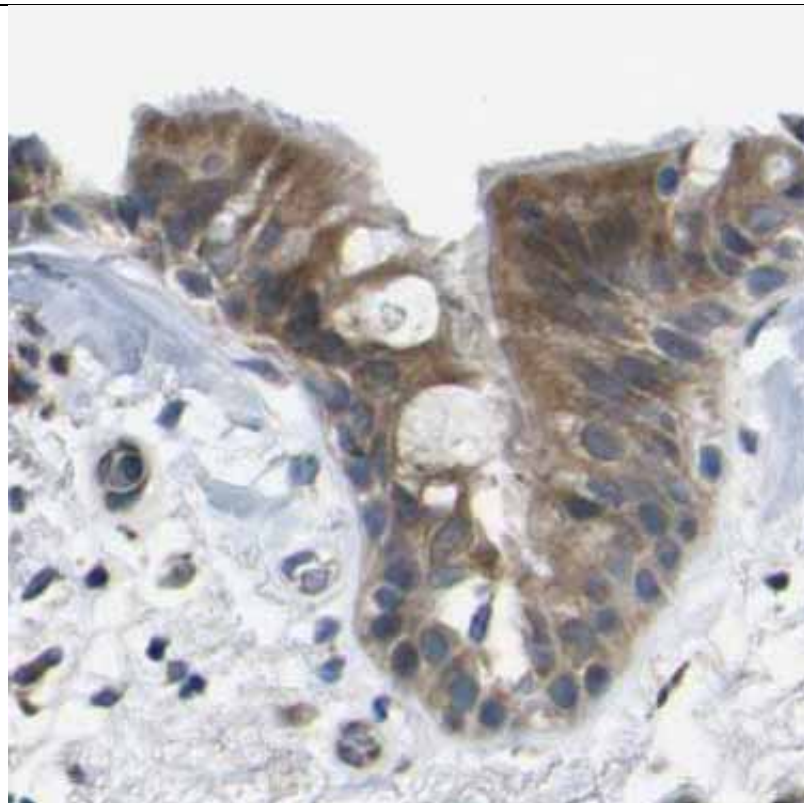
Category 3



Staining is
non-specific
to ciliated
cells or
absent

IL5RA
(antibody
HPA013196)

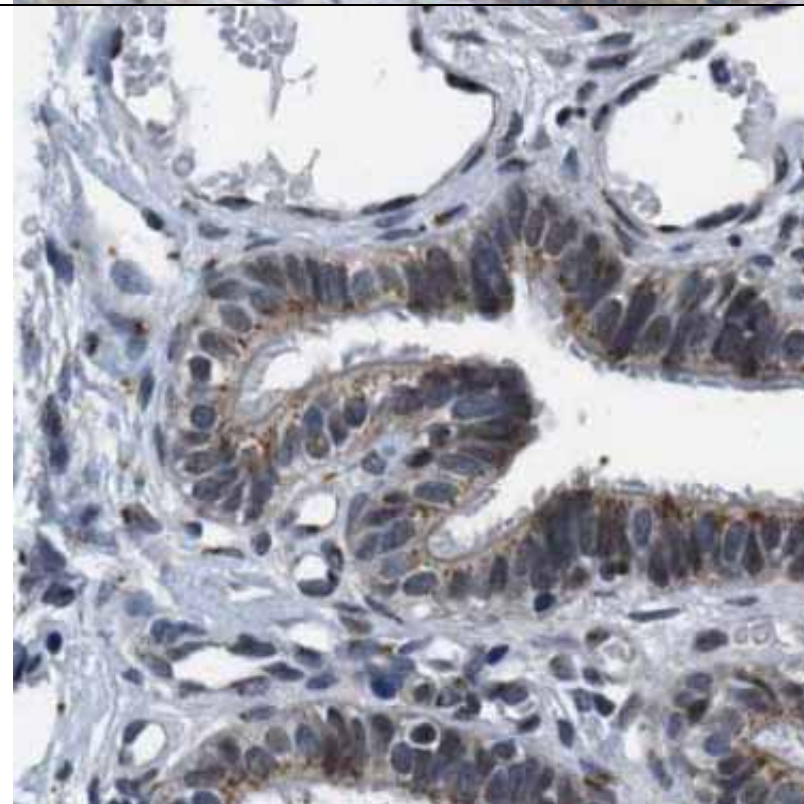
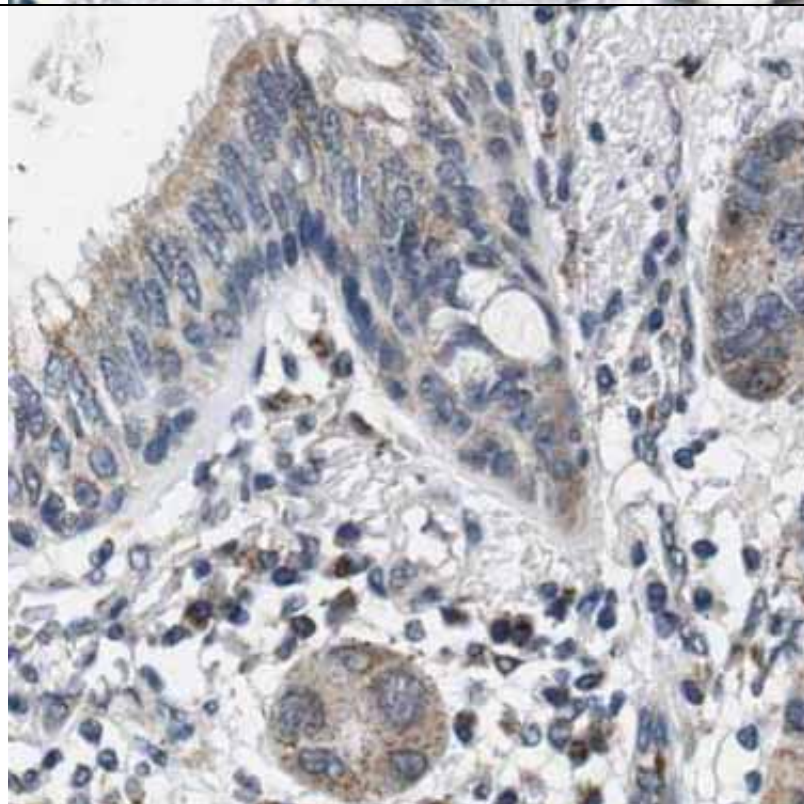
Category 3



Staining is
non-specific
to ciliated
cells or
absent

KCNMB2
(antibody
CAB022649)

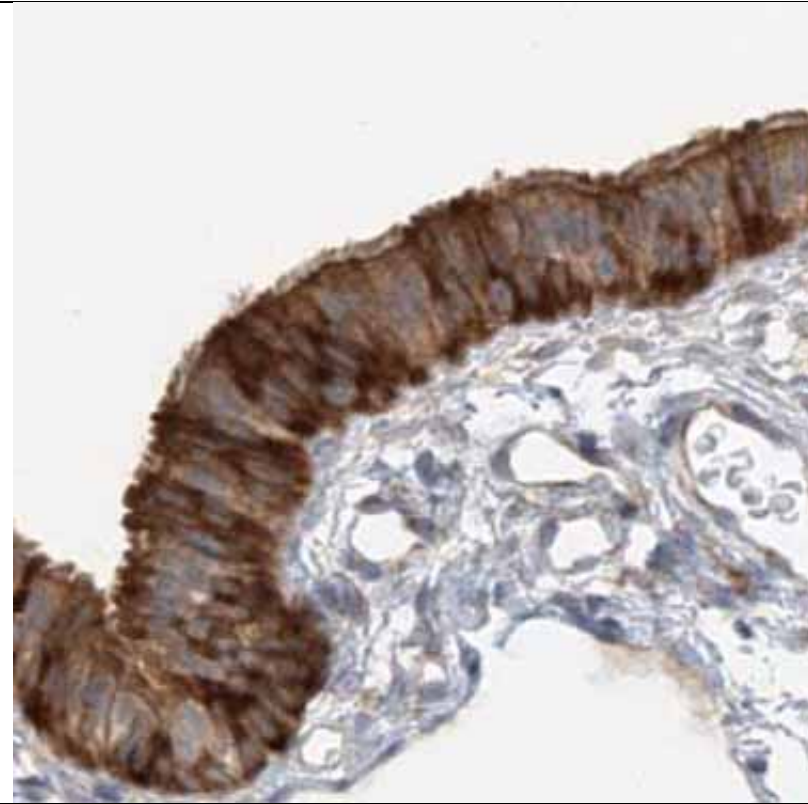
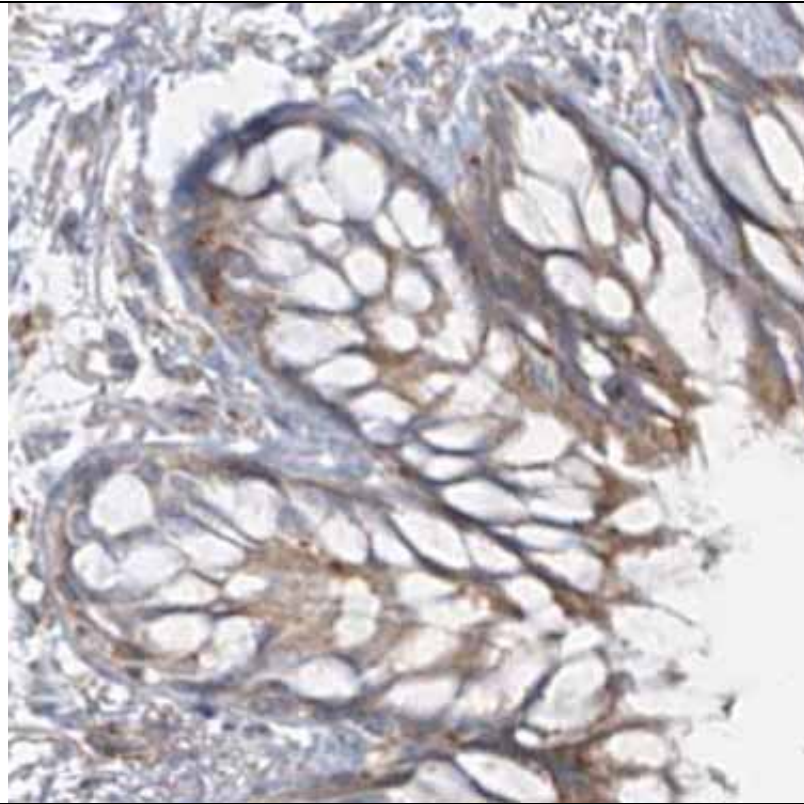
Category 3



Staining is
non-specific
to ciliated
cells or
absent

KIAA0556
(antibody
HPA035090)

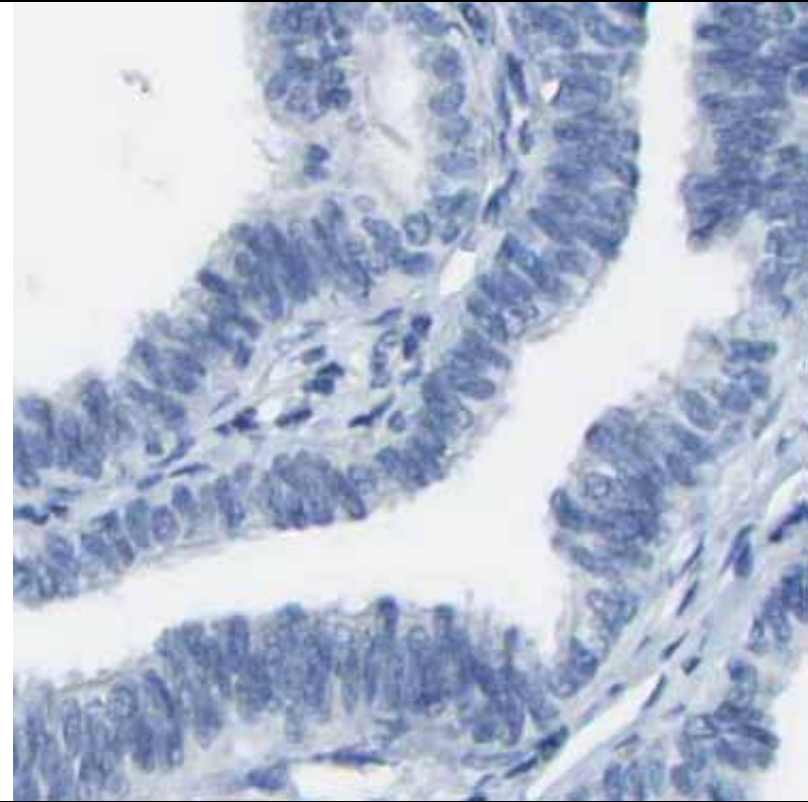
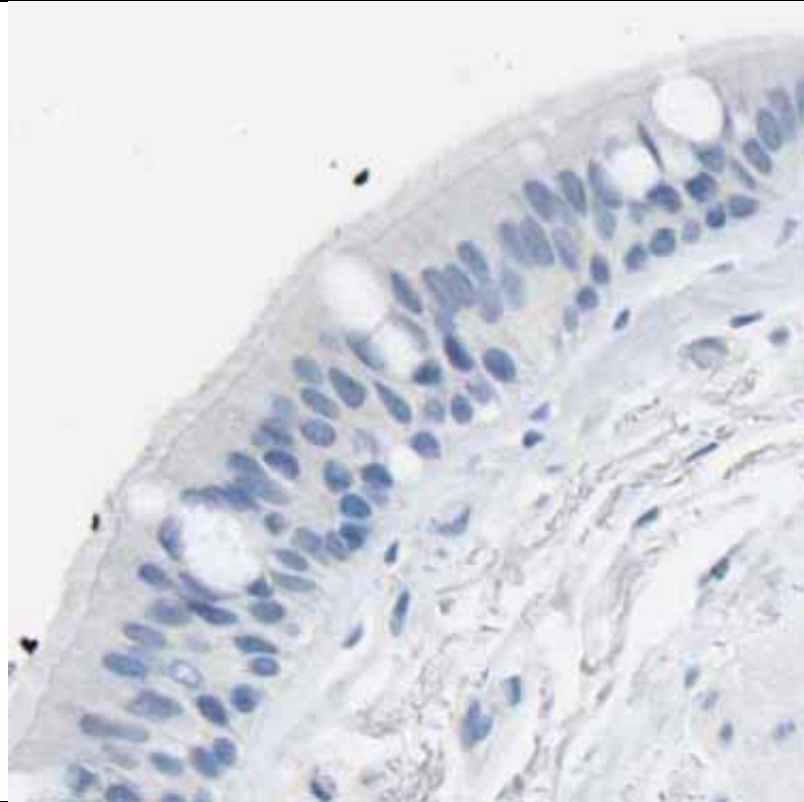
Category 3



Staining is
non-specific
to ciliated
cells or
absent

LCA5L
(antibody
HPA019790)

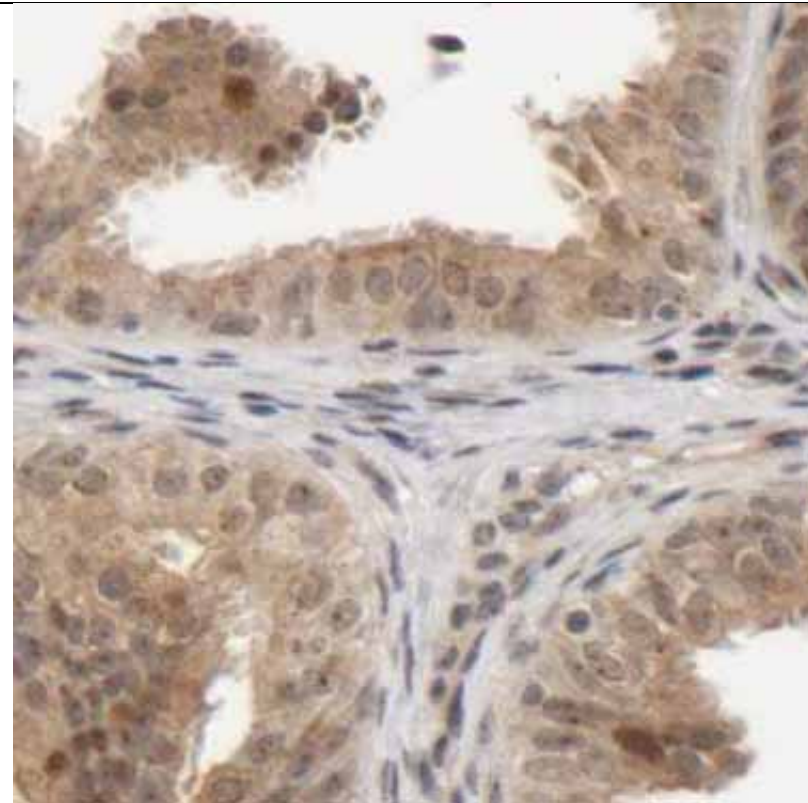
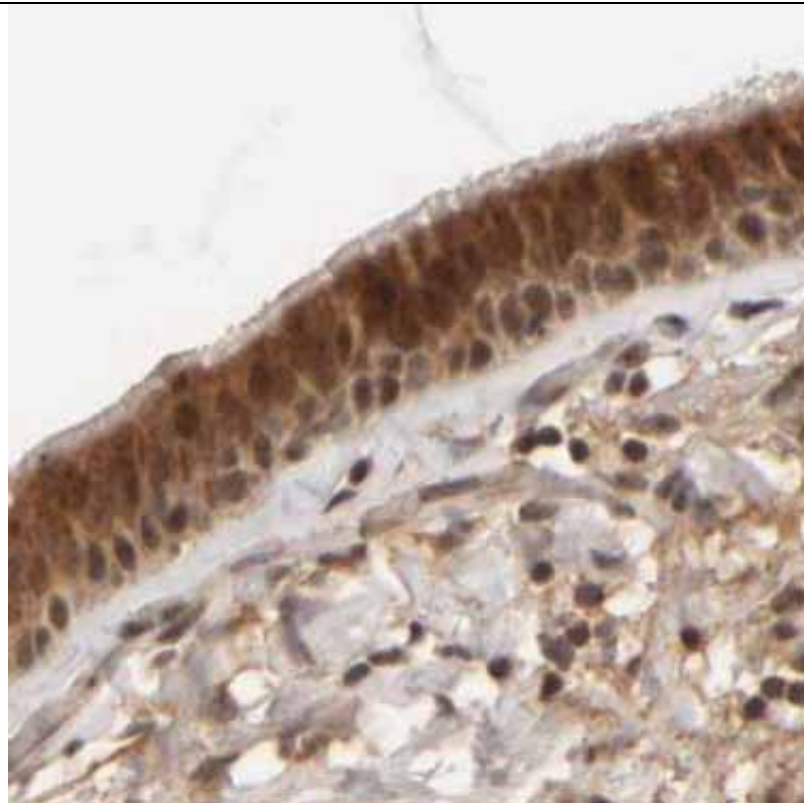
Category 3



Staining is
non-specific
to ciliated
cells or
absent

MARCH10
(antibody
HPA023316)

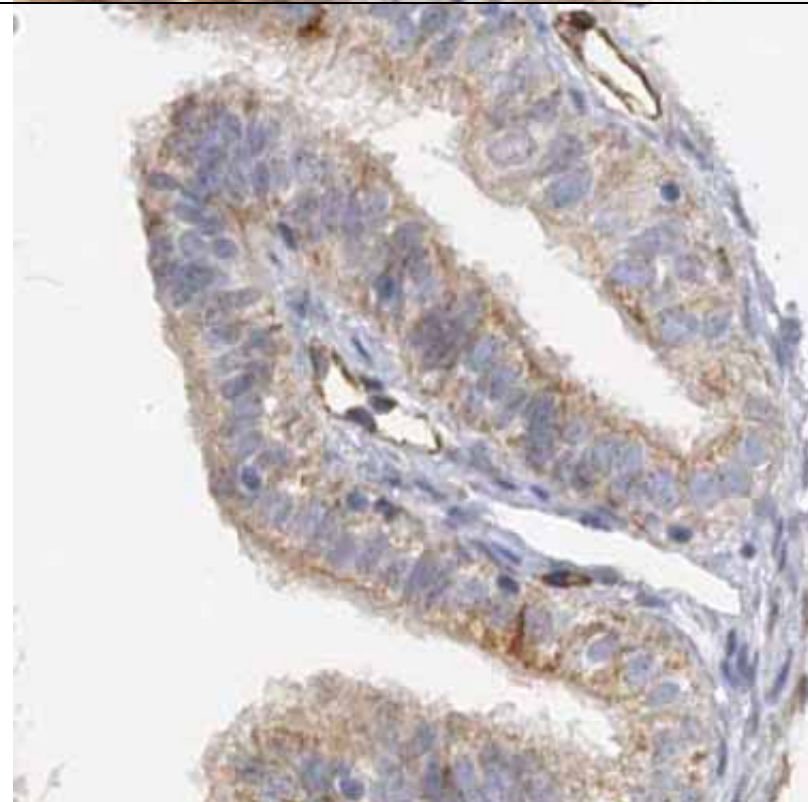
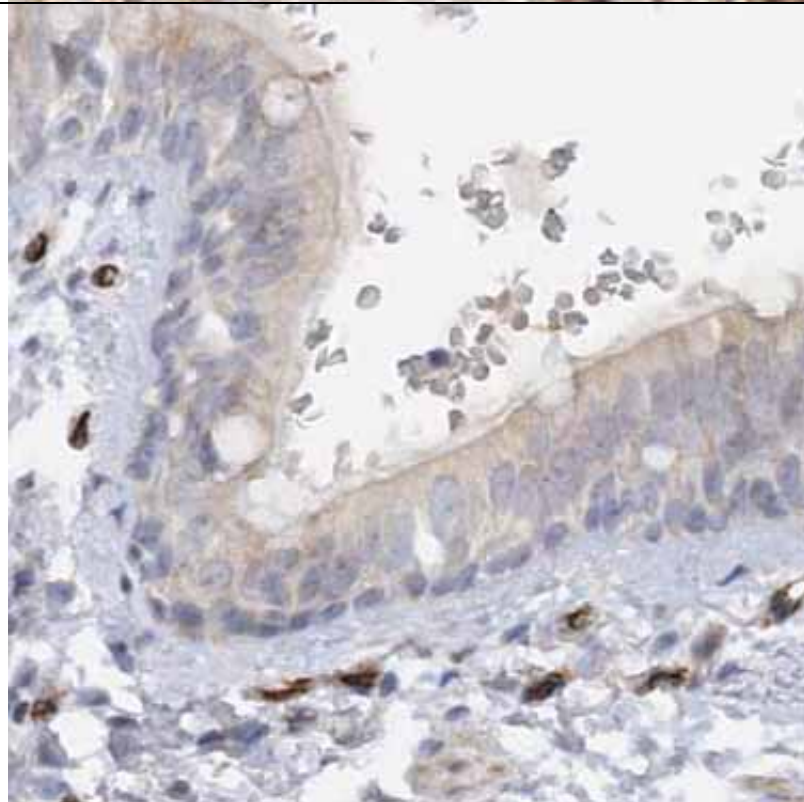
Category 3



Staining is
non-specific
to ciliated
cells or
absent

NELL2
(antibody
HPA035715)

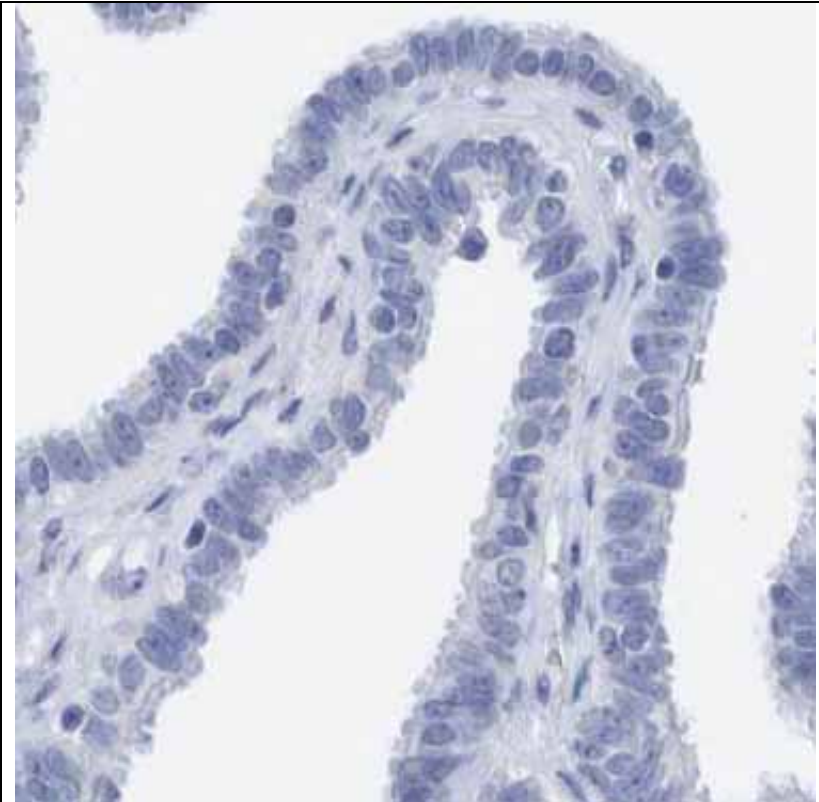
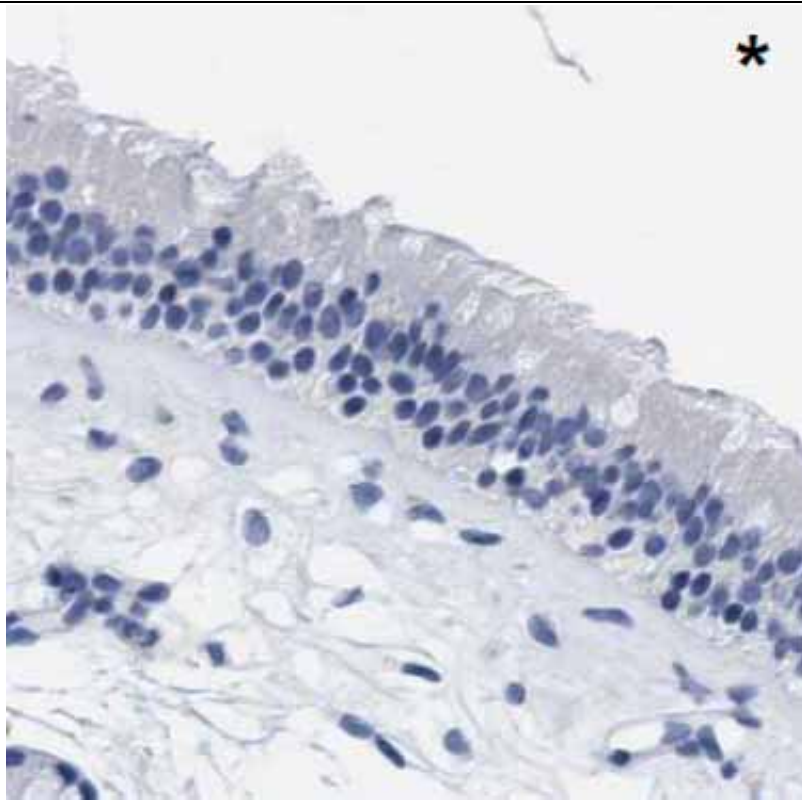
Category 3



Staining is
non-specific
to ciliated
cells or
absent

PERP
(antibody
HPA022269)

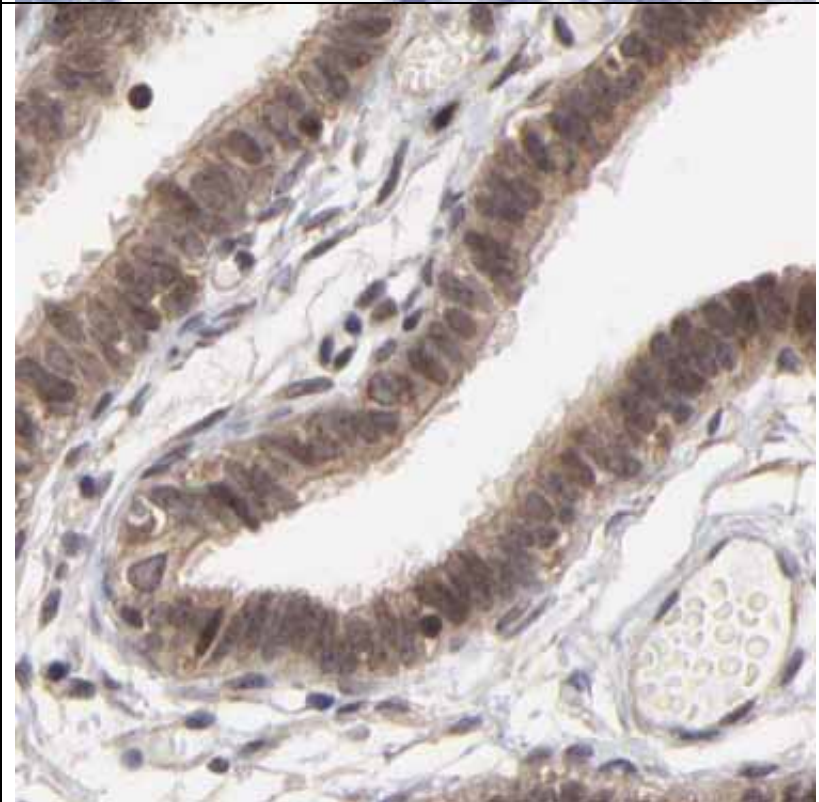
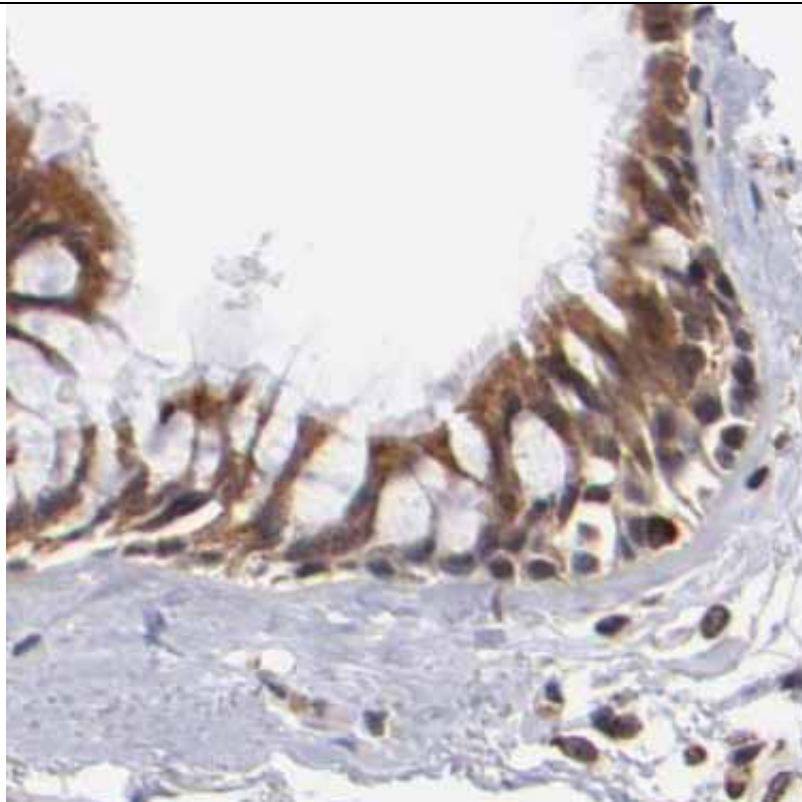
Category 3



Staining is
non-specific
to ciliated
cells or
absent

SNCAIP
(antibody
HPA003266)

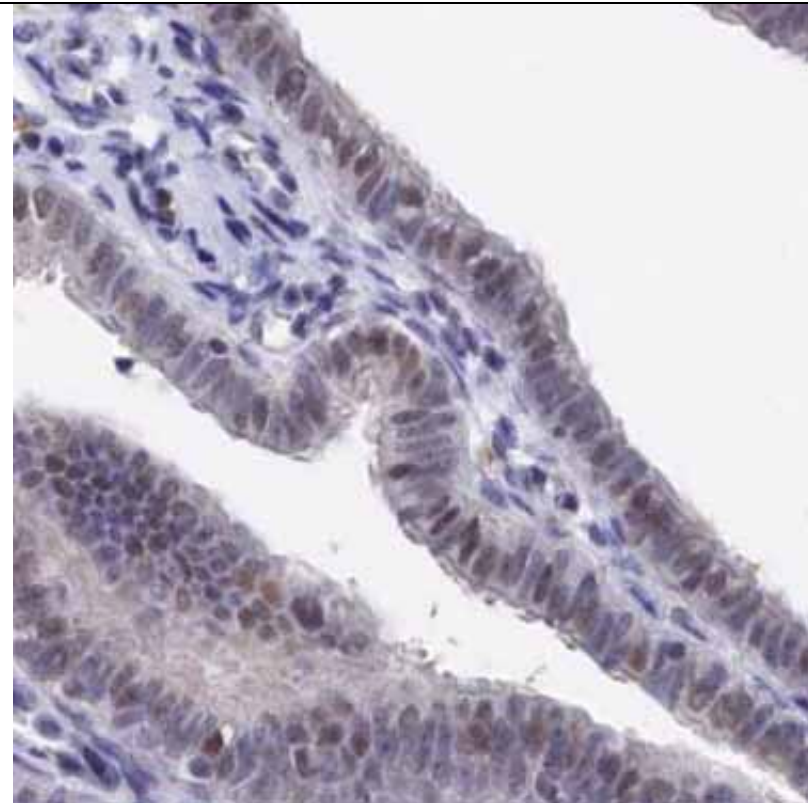
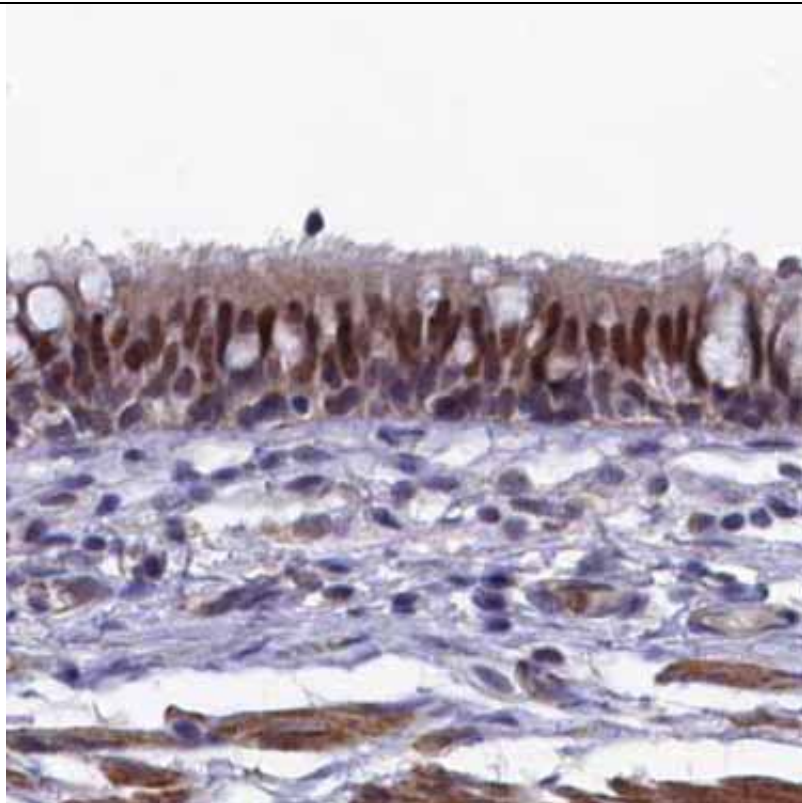
Category 3



Staining is
non-specific
to ciliated
cells or
absent

TIGD4
(antibody
HPA035649)

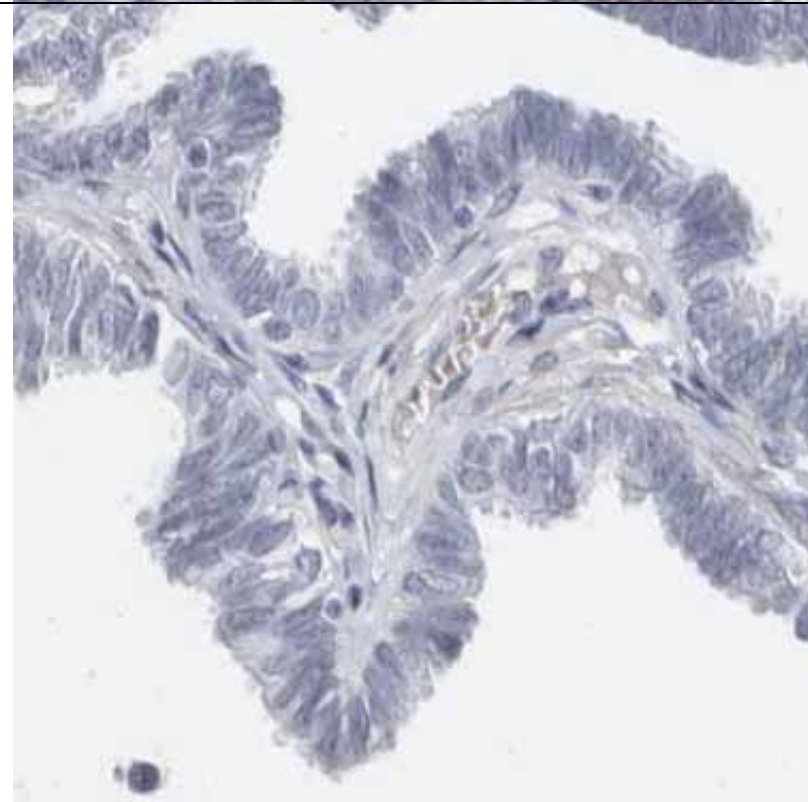
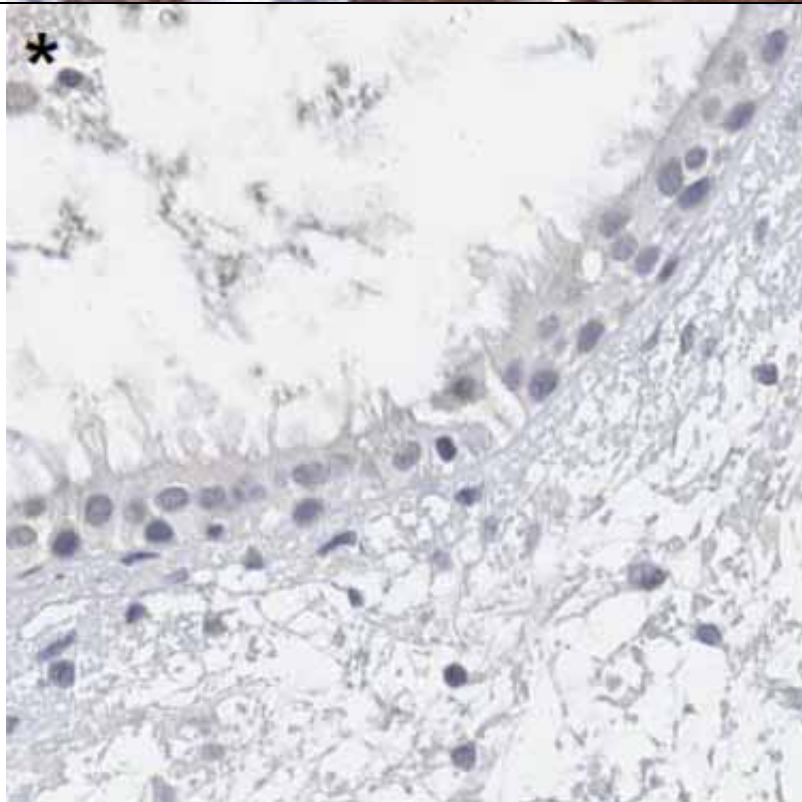
Category 3



Staining is
non-specific
to ciliated
cells or
absent

TMEM146
(antibody
HPA024056)

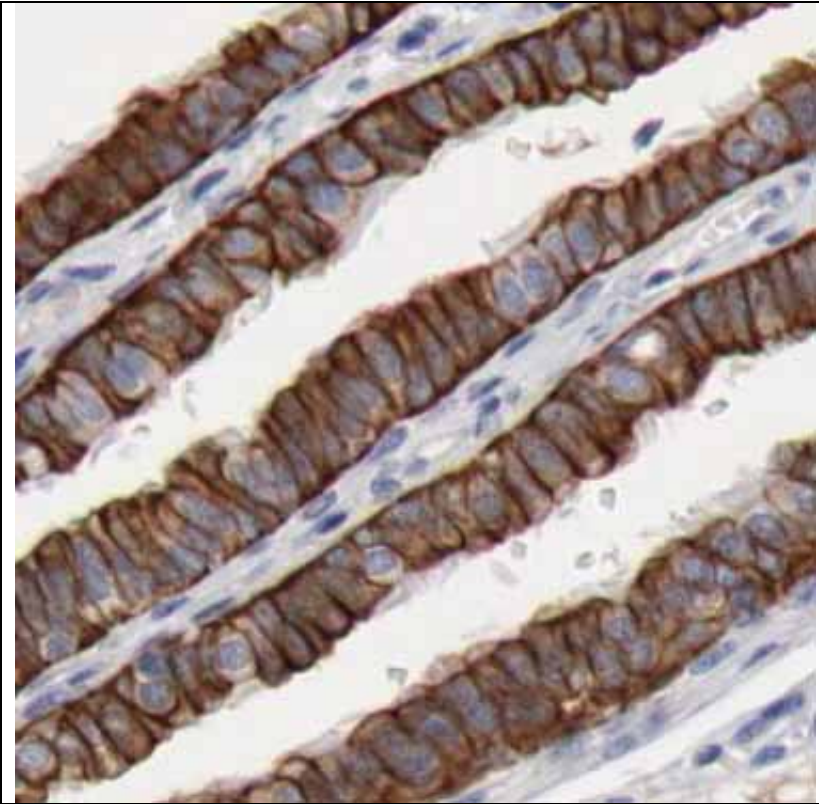
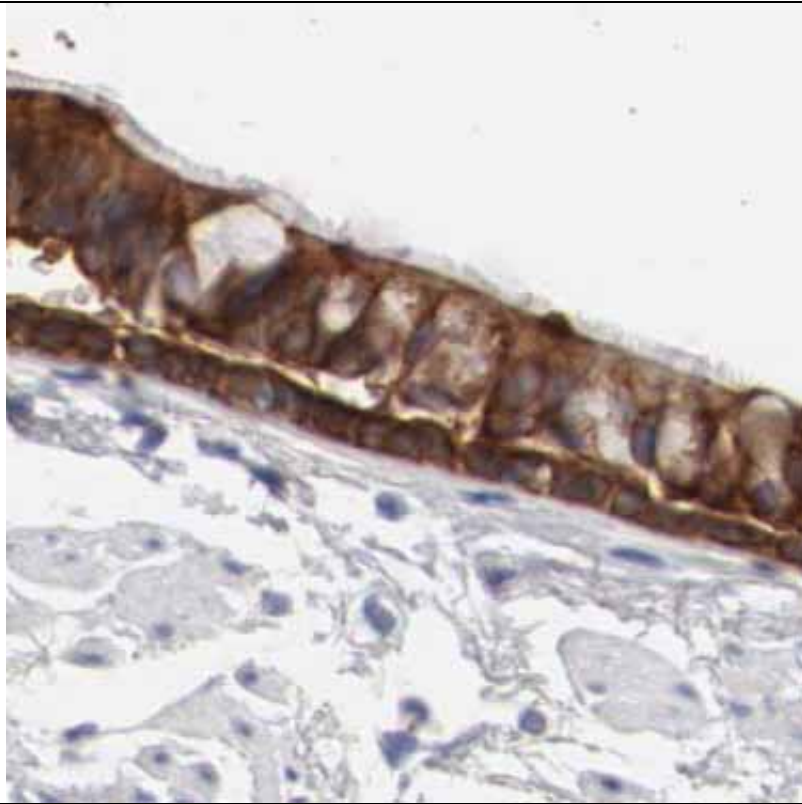
Category 3



Staining is
non-specific
to ciliated
cells or
absent

TSPAN6
(antibody
HPA004109)

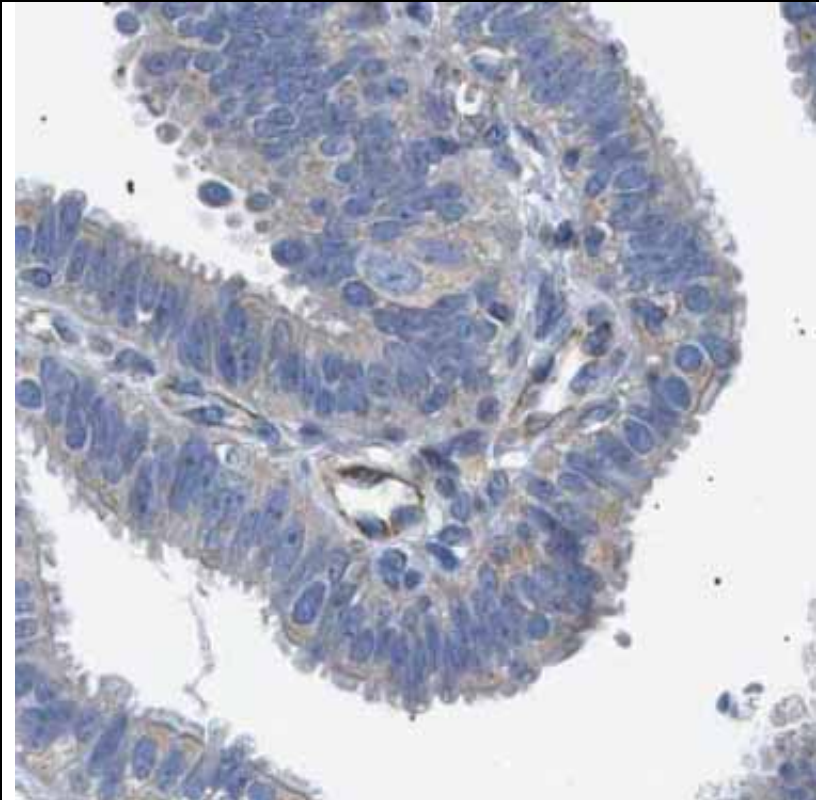
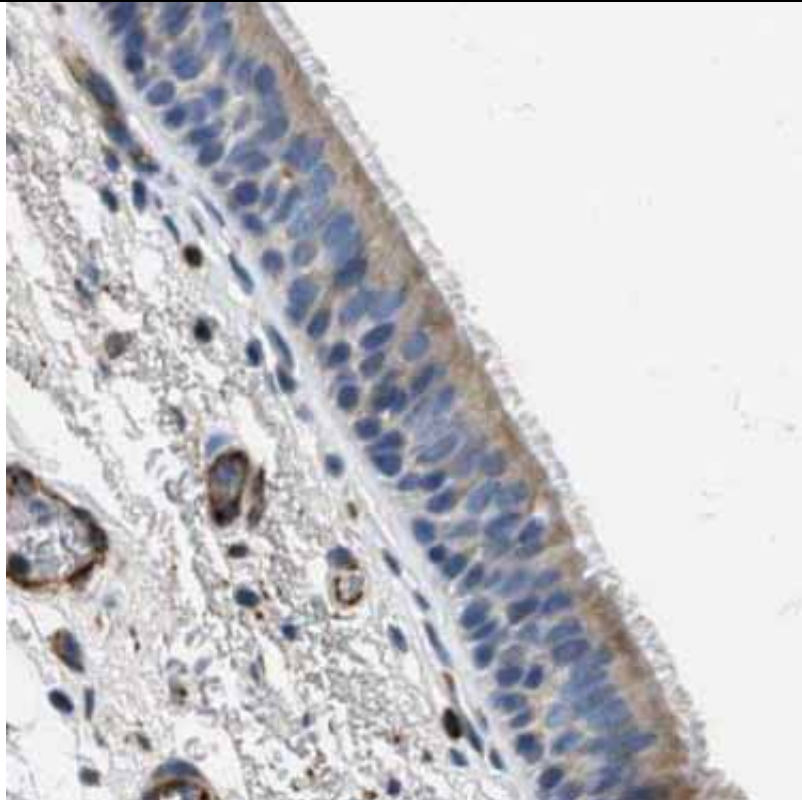
Category 3



Staining is
non-specific
to ciliated
cells or
absent

ULK4
(antibody
HPA017930)

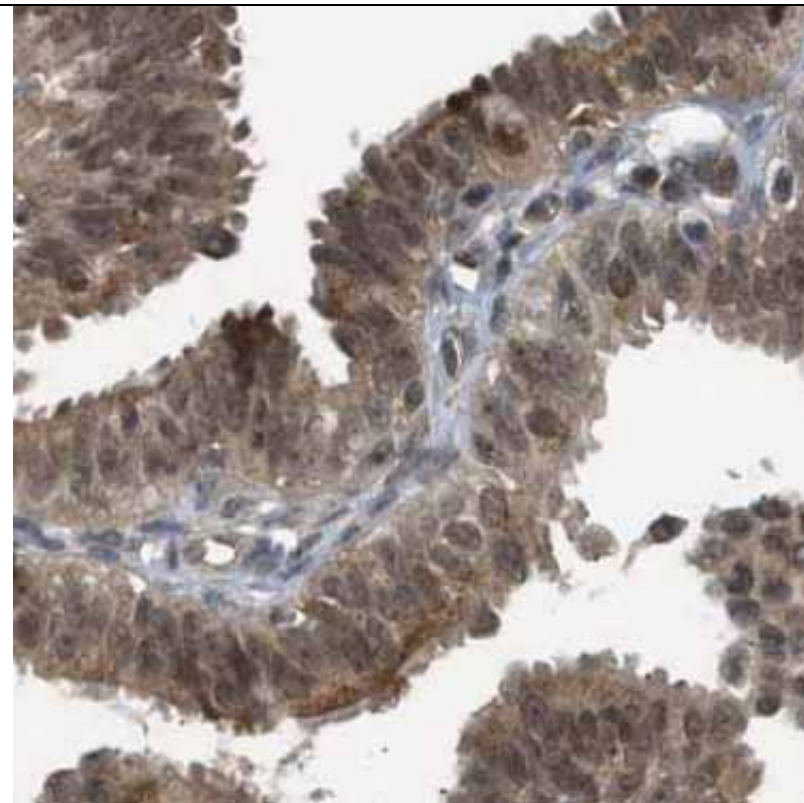
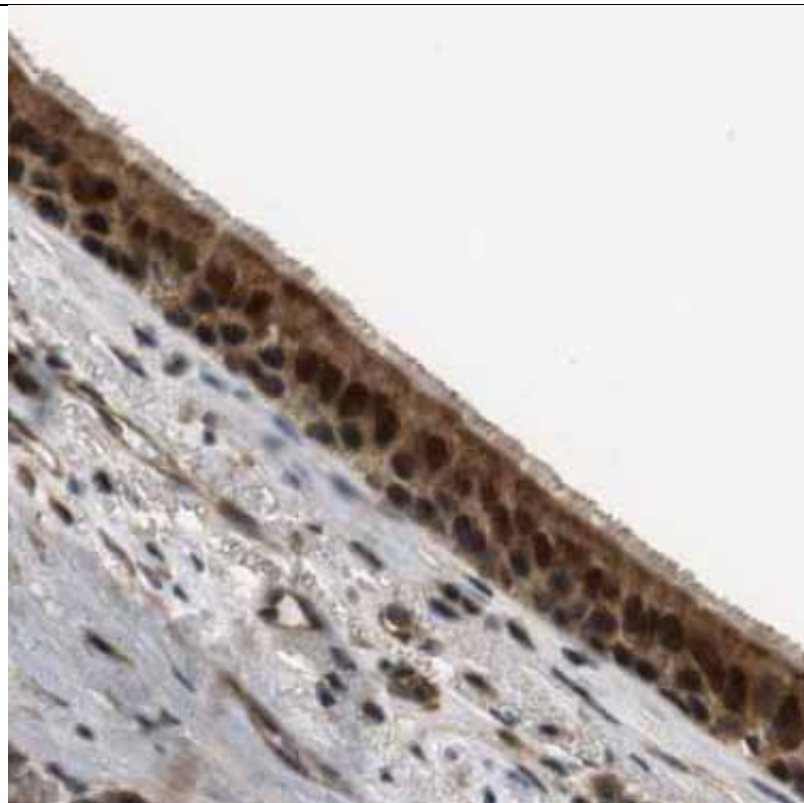
Category



Staining is
non-specific
to ciliated
cells or
absent

WRB
(antibody
HPA018527)

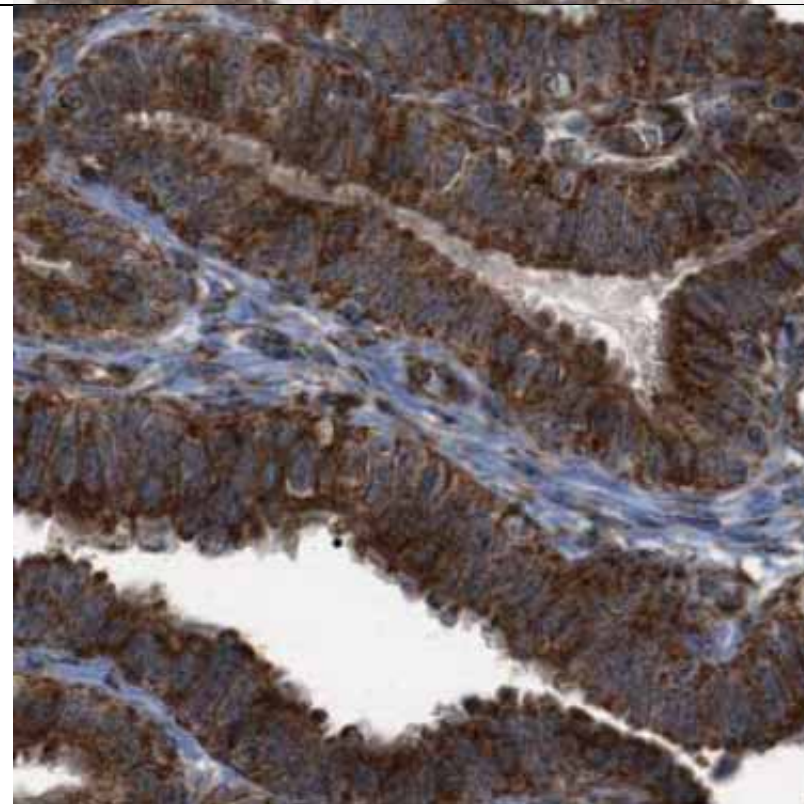
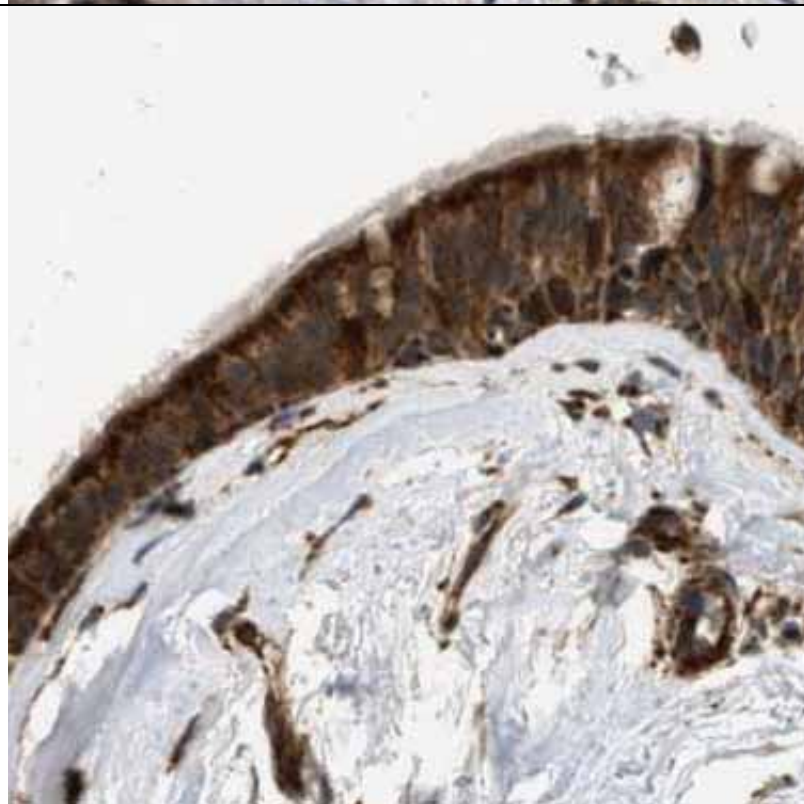
Category 3



Staining is
non-specific
to ciliated
cells or
absent

XK
(antibody
HPA019036)

Category 3



Staining is
non-specific
to ciliated
cells or
absent