

Additional file 1. Overview of antibodies used.

Antibody	Conjugate	Clone	Dilution	Company
FACS				
Trop2	PE	162-46	1:50	BD Biosciences
CD271	APC	Me20.4	1:50	Cedarlane Laboratories
Immunohistochemistry				
K14	Unconjugated	LL002	1:100	Monosan
K19	Unconjugated	Ba16	1:100	Abcam
K19	Unconjugated	A53-B/A2	1:100	Abcam
Integrin β 4	Unconjugated	3E1	1:500	Chemicon
Muc1	Unconjugated	115D8	1:10	Biogenesis
ZO-1	Unconjugated	ZO1-1A12	1:25	Zymed
Occludin	Unconjugated	18-7431	1:50	Zymed
p63	Unconjugated	7Jul	1:10	Leica
Secondary antibodies				
Anti-mouse IgG3	AF488	Goat	1:500	Life Technologies
Anti-mouse IgG1	AF568	Goat	1:500	Life Technologies
Anti-mouse IgG1	AF488	Goat	1:500	Life Technologies
Anti-mouse IgG2b	AF568	Goat	1:500	Life Technologies
Anti-mouse IgG2a	AF568	Goat	1:500	Life Technologies
Anti-rabbit	AF488	Goat	1:500	Life Technologies