

Ab	Company	Cat #	Source	Clone	Dilution	Epitope retrieval	Detection	Control Tissue
Ki67	AbCam	Ab16667	Rabbit MonoAb	SP-6	1:250	pH6 HIER	Env+	Tonsil
p16 (INK4a)	AbCam	Ab108349	Rabbit MonoAb	EPR1473	1:2000	pH6 HIER	Env+	Kidney
PARP1	AbCam	Ab191217	Rabbit MonoAb	EPR18461	1:1000	pH6 HIER	Env+	HeLa cell pellet
PAR	AbCam	Ab14460	Chicken		1:500	pH6 HIER	LSAB+	Pancreas

HIER: Heat induced epitope retrieval

LSAB+: Liquid streptavidin Biotin

Env+: Envision+ Polymer HRP Second antibody

Supplemental Table 1: Extended methods for immunohistochemistry. Antibodies used in immunohistochemistry experiments are listed with each of the corresponding dilutions, retrieval techniques, and positive controls.