

Table S2. List of antibodies used for quantitative immunohistochemistry (qIHC)

<u>Antibody</u>	<u>Vendor</u>	<u>Catalog #</u>	<u>Dilution</u>	<u>Incubation Time</u>	<u>Retrieval Method</u>
Rb <u>Ki-67</u> mAb clone SP6	Cell Marque	275R-16	1:250	30 min	^a HIER pH 9.0, 20 min
Ms <u>CK20</u> mAb clone K _s 20.8	Dako	M7019	1:100	60 min	FLEX TRS High pH 9.0, 20 min
Ms <u>p21 (WAF1)</u> mAb clone 4D10	Novocastra (Leica)	NCL-L- WAF-1	1:40	120 min	^a HIER pH 6.0, 40 min

^aHIER: Heat induced epitope retrieval 10 mM Tris HCl/1 mM EDTA buffer
These antibodies are used for immunohistochemical (IHC) staining of formalin-fixed, paraffin-embedded (FFPE) colon tissue sections.
Positive and negative control tissues (or negative control reagent) ran simultaneously using the same protocol as the actual colon specimens.