

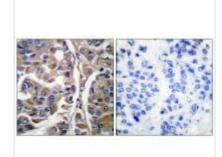
Image





KRT20 Antibody

Product Code	CSB-PA032909
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P35900
Immunogen	Synthesized peptide derived from Human Keratin 20.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous levels of total Keratin 20 protein.
Tested Applications	ELISA,WB,IHC;WB:1:500-1:3000,IHC:1:50-1:100
Relevance	Plays a significant role in maintaining keratin filament organization in intestinal epithelia. When phosphorylated, plays a role in the secretion of mucin in the small intestine By similarity. Qin Zhou, Mol. Biol. Cell, Jul 2003; 14: 2959. Qin Zhou, J. Biol. Chem., Jun 2006; 281: 16453 - 16461. F Smedts, Am. J. Pathol., Feb 1993; 142: 403. RK Miller, J. Cell Biol., May 1991; 113: 843.
Form	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	Keratin type I cytoskeletal 20; Cytokeratin-20; CK-20; K20;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	KRT20

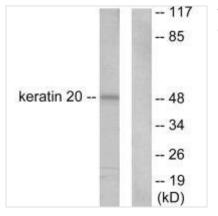


Immunohistochemical analysis of paraffinembedded human breast carcinoma tissue using Keratin 20 antibody.

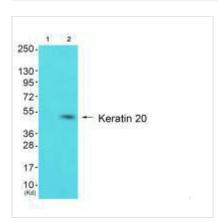








Western blot analysis of extracts from HeLa cells, using Keratin 20 antibody.



Western blot analysis of extracts from HepG2 cells (Lane 2), using Keratin 20 antiobdy. The lane on the left is treated with synthesized peptide.