

anti-Human Keratin 18 Antibody | anti-KRT18 antibody

Keratin 18 Antibody

CATALOG # AAA109958	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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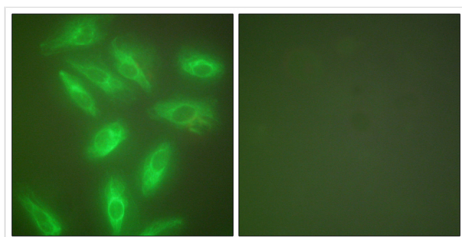
PRODUCT SYNONYMS

Keratin 18; Keratin 18 Antibody; Keratin type I cytoskeletal 18; Cytokeratin-18; CK-18 K18; anti-KRT18 antibody

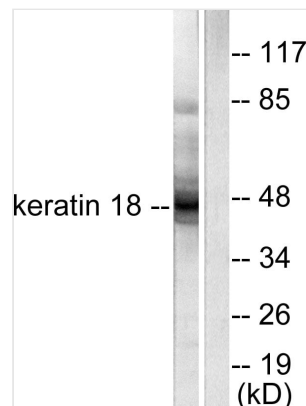
PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Keratin 18 antibody detects endogenous levels of total Keratin 18 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	430
Applicable Applications for anti-KRT18 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human Keratin 18.
Preparation and Storage	Store at -20 degree C for 1 year

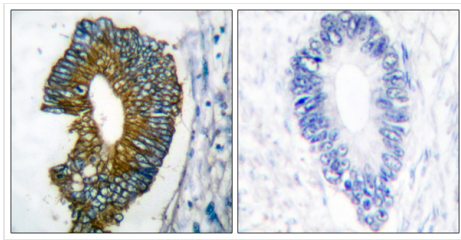
IMAGES


IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of HeLa cells, using Keratin 18 antibody.


WB (Western Blot)

Western blot analysis of extracts from HeLa cells, using Keratin 18 antibody.



IHC (Immunohistochemistry)
 Peptide-+ Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using Keratin 18 antibody.

ADDITIONAL INFORMATION

References	Thomas M. Magin, J. Cell Biol., Mar 1998; 140: 1441. Carlos Caulín, J. Cell Biol., Sep 1997; 138: 1379. J Liao, J. Cell Biol., Dec 1995; 131: 1291. Nam-On Ku, J. Clin. Invest., Jan 1997; 99: 19.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557888
NCBI GeneID	3875
NCBI Accession #	NP_000215.1
NCBI GenBank Nucleotide #	NM_000224.2
UniProt Accession #	P05783; Q53G38; Q5U0N8; Q9BW26
Molecular Weight	48,058 Da
NCBI Official Full Name	keratin, type I cytoskeletal 18
NCBI Official Synonym Full Names	keratin 18
NCBI Official Symbol	KRT18
NCBI Official Synonym Symbols	K18; CK-18; CYK18
NCBI Protein Information	keratin, type I cytoskeletal 18
UniProt Protein Name	Keratin, type I cytoskeletal 18
UniProt Gene Name	KRT18
UniProt Synonym Gene Names	CYK18; CK-18; K18

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.