

anti-Human, Mouse Keratin 8 Antibody | anti-KRT8 antibody

Keratin 8 (Phospho-Ser73) Antibody

CATALOG # AAA267323	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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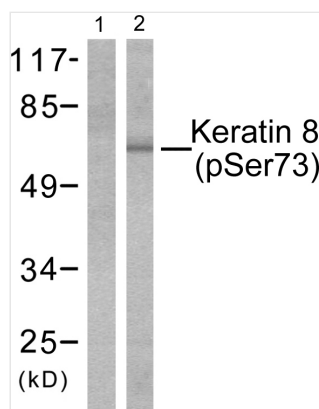
PRODUCT SYNONYMS

Keratin 8; Keratin 8 (Phospho-Ser73) Antibody; CK 8; CK8; CYK8; Cytokeratin endo A; K2C8; K8; KRT2-8; Keratin; type II cytoskeletal 8; cytokeratin 8; anti-KRT8 antibody

PRODUCT SPECIFICATIONS

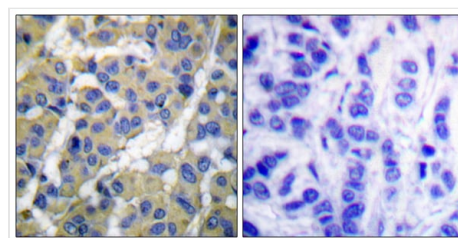
Reactivity	Human, Mouse
Specificity	Keratin 8 (phospho-Ser73) antibody detects endogenous levels of Keratin 8 only when phosphorylated at serine 73.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	483
Applicable Applications for anti-KRT8 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human Keratin 8 around the phosphorylation site of serine 73 (L-L-SP-P-L).
All Sites	Human: Ser73 Mouse: Ser79
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from 293 cells treated with Etoposide (25uM, 60mins), using Keratin 8 (phospho-Ser73) antibody.



IHC (Immunohistochemistry)

P-peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Keratin 8 (phospho-Ser73) antibody.

ADDITIONAL INFORMATION

References	Nam-On Ku J. Biol. Chem., Mar 2002; 277: 10775-10782. Karen M. Ridge J. Biol. Chem., Aug 2005; 280: 30400-30405. Nam-On Ku J. Biol. Chem., Mar 1997; 272: 7556. Gary K. Scott Mol. Pharmacol., Sep 2005; 68: 606-615.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	372466577
NCBI GeneID	3856
NCBI Accession #	NP_001243222.1
NCBI GenBank Nucleotide #	NM_001256293.1
UniProt Accession #	P05787; Q14099; Q14716; Q14717; Q53GJ0; Q6DHW5; Q6GMY0; Q6P4C7; Q96J60; A8K4H3; B0AZN5; F8VXB4
Molecular Weight	56,608 Da
NCBI Official Full Name	keratin, type II cytoskeletal 8 isoform 2
NCBI Official Synonym Full Names	keratin 8
NCBI Official Symbol	KRT8
NCBI Official Synonym Symbols	K8; KO; CK8; CK-8; CYK8; K2C8; CARD2
NCBI Protein Information	keratin, type II cytoskeletal 8
UniProt Protein Name	Keratin, type II cytoskeletal 8
UniProt Gene Name	KRT8
UniProt Synonym Gene Names	CYK8; CK-8; K8

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.

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Online datasheet: <https://stage.aaabiotech.com/krt8-human-mouse-antibody/keratin-8/267323>