

Rabbit Keratin 8 Polyclonal Antibody | anti-KRT8 antibody

Keratin 8 (Phospho-Ser432) Antibody

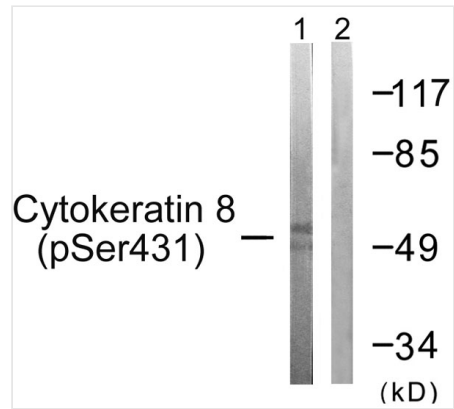
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316344	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Keratin 8; Polyclonal Antibody; Keratin 8 (Phospho-Ser432) Antibody; CK 8; CK8; CYK8; Cytokeratin endo A; K2C8; K8; KRT2-8; KRT8; Keratin; type II cytoskeletal 8; cytokeratin 8; anti-KRT8 antibody

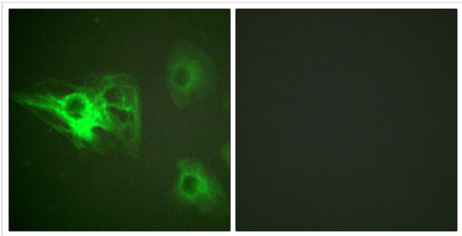
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Keratin 8 (Phospho-Ser432) Antibody detects endogenous levels of Keratin 8 only when phosphorylated at Ser432.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	511
Applicable Applications for anti-KRT8 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S432; M:S438; R:S432
Immunogen	The antiserum was produced against synthesized peptide derived from human Keratin 8 around the phosphorylation site of Ser432.
Immunogen Range	401-450
Preparation and Storage	Stable at -20 degree C for at least 1 year.



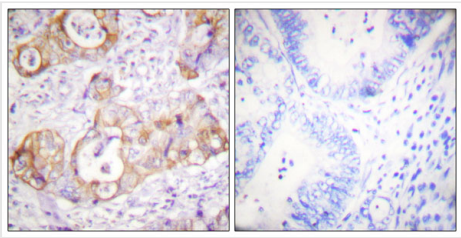
WB (Western Blot)

Western blot analysis of lysates from 293 cells treated with EGF 200ng/ml 30', using Keratin 8 (Phospho-Ser432) Antibody. The lane on the right is blocked with the phospho peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using Keratin 8 (Phospho-Ser432) Antibody. The picture on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma, using Keratin 8 (Phospho-Ser432) Antibody. The picture on the right is blocked with the phospho peptide.

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	53 kDa
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.