

Keratin 8 Antibody | anti-KRT8 antibody

Keratin 8 Antibody

CATALOG # AAA267869	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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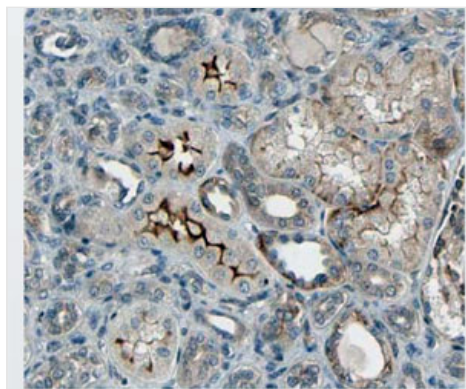
PRODUCT SYNONYMS

Keratin 8; Keratin 8 Antibody; CARD2; CK-8; CK8; CYK8; cytokeratin 8; Cytokeratin-8; K2C8; K8; keratin 8; Keratin; type II cytoskeletal 8; Keratin-8; KO; Type-II keratin Kb8; anti-KRT8 antibody

PRODUCT SPECIFICATIONS

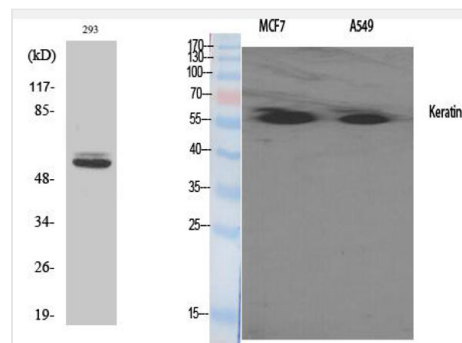
Reactivity	Human, Mouse, Rat
Specificity	Keratin 8 antibody detects endogenous levels of total Keratin 8
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	483
Applicable Applications for anti-KRT8 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Keratin 8
Preparation and Storage	Store at -20°C for 1 year

IMAGES



IHC (Immunohistochemistry)

Keratin 8 Antibody ?AAA267869?diluted at 1:100 staining human kidney tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western Blot analysis of various cells using Keratin 8 Antibody ?AAA267869? diluted at 1?2000.

ADDITIONAL INFORMATION

Related Product Information for anti-KRT8 antibody	K8 a type II cytoskeletal keratin. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Phosphorylation of keratins at specific sites affects their organization, assembly dynamics, and their interaction with signaling molecules. Phosphorylated by p38 kinase, regulating cellular keratin filament reorganization.
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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	55 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.

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Online datasheet: <https://stage.aaabiotech.com/krt8-human-mouse-rat-antibody/keratin-8/267869>