

Rabbit KRT8 Polyclonal Antibody | anti-KRT8 antibody

KRT8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23498	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Yeast	Western Blot, Immunohistochemistry

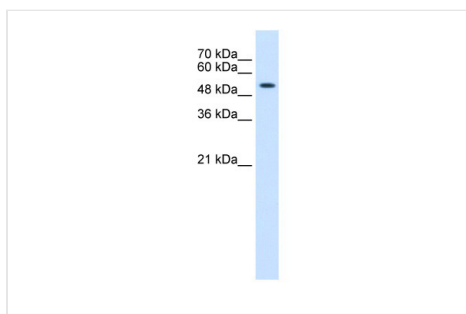
PRODUCT SYNONYMS

KRT8; Polyclonal Antibody; KRT8 Antibody; anti-KRT8 antibody

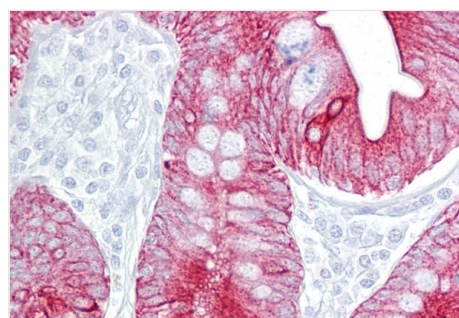
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Yeast
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MS IRVTQKSYKV STSGPRAFFS RSYTSGPGSR ISSSFSRVG SSNFRGGL
Sequence Length	483
Applicable Applications for anti-KRT8 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 92%; Human: 100%; Mouse: 92%; Rat: 92%; Yeast: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human KRT8
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

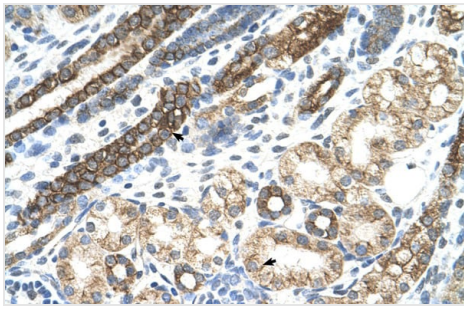
IMAGES


WB (Western Blot)

WB Suggested Anti-KRT8 Antibody Titration: 0.2-1 ug/ml Positive Control: Jurkat cell lysate

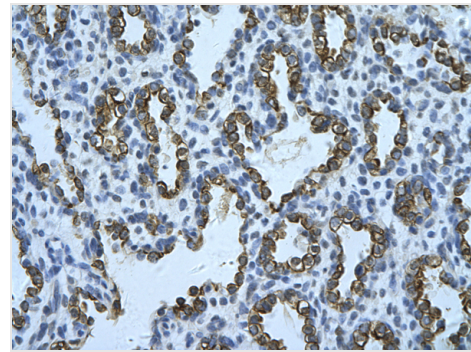

IHC (Immunohistochemistry)

Small intestine



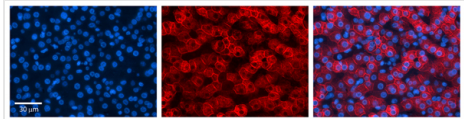
IHC (Immunohistochemistry)

Rabbit Anti-KRT8 Antibody
Paraffin Embedded Tissue: Human Kidney
Cellular Data:
Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X



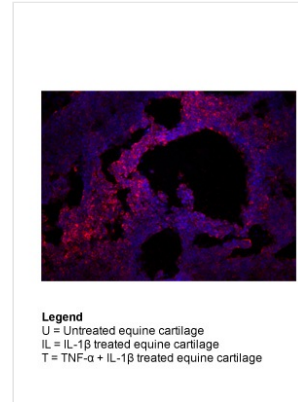
IHC (Immunohistochemistry)

Rabbit Anti-KRT8 Antibody
Paraffin Embedded Tissue: Human alveolar cell
Cellular Data:
Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X



IHC (Immunohistochemistry)

KRT8 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human Liver Tissue
Observed Staining: Cytoplasm and membrane of hepatocytes
Primary Antibody Concentration: 1:100
Other Working Concentrations: 1/600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec



IHC (Immunohistochemistry)

Sample Type: Human
Sample Type: Human Triple Negative Breast Cancer
Xenografts
Primary Dilution: 1:100
Secondary (Anti-Rabbit 594) Dilution: 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-KRT8 antibody	This is a rabbit polyclonal antibody against KRT8. It was validated on Western Blot and immunohistochemistry Target Description: KRT8 together with KRT19, help to link the contractile apparatus to dystrophin at the costameres of striated muscle.
Product Categories/Family for anti-KRT8 antibody	Polyclonal; Tissue Specific & Cell Marker; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	372466577
NCBI GeneID	3856
NCBI Accession #	NP_002264
NCBI GenBank Nucleotide #	NM_002273
UniProt Accession #	P05787
Molecular Weight	53kDa
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
UniProt Entry Name	K2C8_HUMAN

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://www.aaabiotech.com/polyclonal/krt8-antibody-western-blot-immunohistochemistry-elisa/23498>