

Rabbit KRT8 Polyclonal Antibody | anti-KRT8 antibody

KRT8 antibody - middle region

CATALOG # AAA23499	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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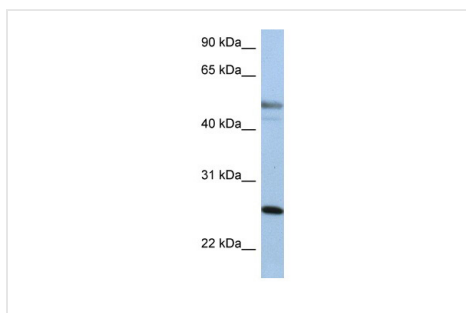
PRODUCT SYNONYMS

KRT8; Polyclonal Antibody; KRT8 antibody - middle region; anti-KRT8 antibody

PRODUCT SPECIFICATIONS

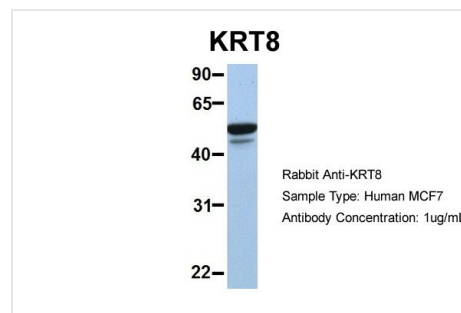
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: QSLAGKHGDDLRTKTEISEMNRNLSRLQAEI EGLKGQRASLEAAIADAE
Sequence Length	483
Applicable Applications for anti-KRT8 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 86%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle 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



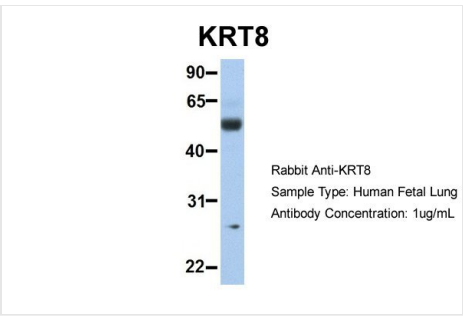
WB (Western Blot)

WB Suggested Anti-KRT8 Antibody Titration: 0.2-1 ug/ml
Positive Control: HepG2 cell lysate
KRT8 is supported by BioGPS gene expression data to be expressed in HepG2



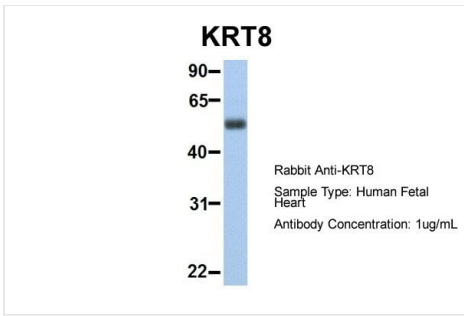
WB (Western Blot)

Host: Rabbit
Target Name: KRT8
Sample Type: Human MCF7
Antibody Dilution: 1.0ug/ml
KRT8 is supported by BioGPS gene expression data to be expressed in MCF7



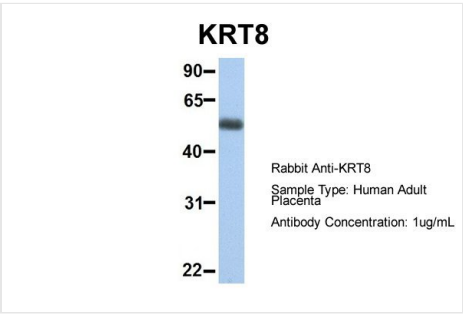
WB (Western Blot)

Host: RabbitTarget Name: KRT8Sample Type: Human Fetal LungAntibody Dilution: 1.0ug/ml



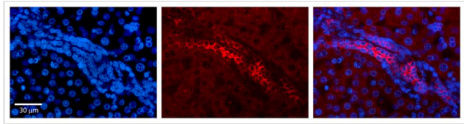
WB (Western Blot)

Host: RabbitTarget Name: KRT8Sample Type: Human Fetal HeartAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: KRT8Sample Type: Human Adult PlacentaAntibody Dilution: 1.0ug/ml



IHC (Immunohistochemistry)

KRT8 antibody - middle region Formalin Fixed Paraffin Embedded Tissue: Human Liver
Tissue Observed Staining: Cytoplasm and membrane in epithelial cells of hepatic ducts
Primary Antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-KRT8 antibody	This is a rabbit polyclonal antibody against KRT8. It was validated on Western Blot using a cell lysate as a positive control.
	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	54kDa
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://stage.aaabiotech.com/polyclonal/krt8-antibody-western-blot-immunohistochemistry-elisa/23499>