

Rabbit anti-Human Keratin 8 (KRT8) Polyclonal Antibody | anti-KRT8 antibody

Polyclonal Antibody to Keratin 8 (KRT8)

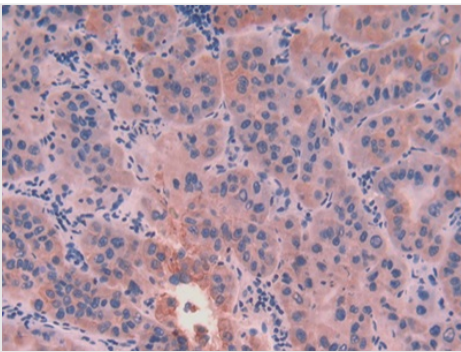
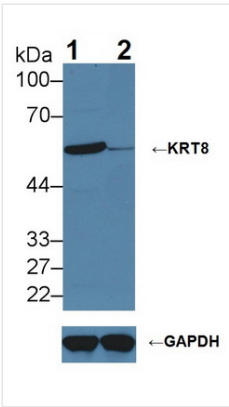
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130694	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Keratin 8 (KRT8); Polyclonal Antibody; Polyclonal Antibody to Keratin 8 (KRT8); anti-KRT8 antibody

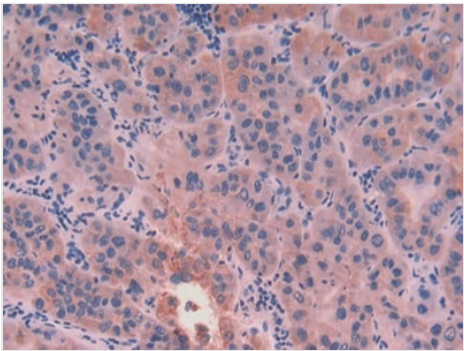
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against KRT8. It has been selected for its ability to recognize KRT8 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MHHH HHHSSGLVPR GSGMKETAAA KFERQHMDSP DLGTDGDDKA MADIGSEF-K EQIKTLNNKF ASFIDKVRFL EQQNKMLETK WSLQQQKTA RSNMDNMFES YINNLRRLQLE TLGQEKLEKLE AELGNMQGLV EDFKNKYEDE INKRTMENE FVLIKKDVDE AYMNKVELES RLEGLTDEIN FLRQLYEEEEI RELQSQISDT SVVLSMDNSR SLDMSIIAE VKAQYEDIAN RSRAEAESMY QIKYEELQSL AGKHGDDLRR TKTEISEMNR NISRLQAEIE GLKGQRASLE AAIADAEQRG ELAIKDANAK LSELEAALQR AKQDMARQLR EYQELMNVKL ALDIEIATYR K
Sequence Length	483
Applicable Applications for anti-KRT8 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant KRT8 (Lys92~Lys393) expressed in E.coli.
Cross Reactivity	Human, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

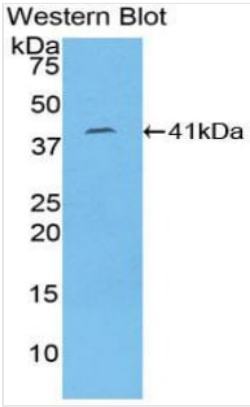


IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver cancer Tissue

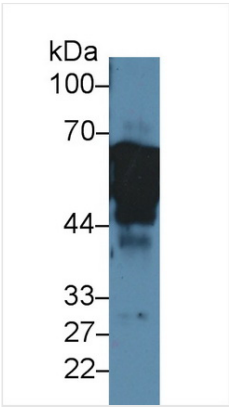
Application Data
Knockout Validation: Lane 1: Wild-type HeLa cell lysate;;Lane 2: KRT8 knockout HeLa cell lysate;;Predicted MW: 54,57kDa ;Observed MW: 57kDa;Primary Ab: 2ug/ml Rabbit Anti-Human KRT8 Antibody;Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin- embedded liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human MCF7 cell lysate; Primary Ab: 2ug/ml Rabbit Anti-Human KRT8 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-KRT8 antibody	Knock-Out Validation Antibody
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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/polyclonal/keratin-8-krt8-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/130694>