

Rabbit anti-Human, Rat Keratin 7 (KRT7) Polyclonal Antibody | anti-KRT7 antibody

Polyclonal Antibody to Keratin 7 (KRT7)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133619	Rabbit	Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

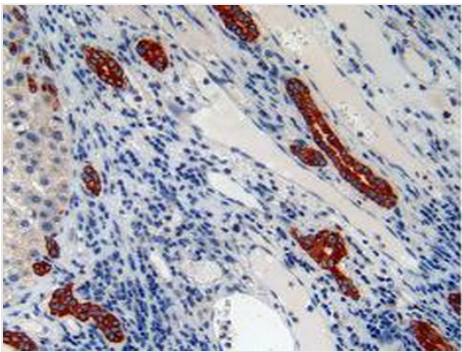
PRODUCT SYNONYMS

Keratin 7 (KRT7); Polyclonal Antibody; Polyclonal Antibody to Keratin 7 (KRT7); anti-KRT7 antibody

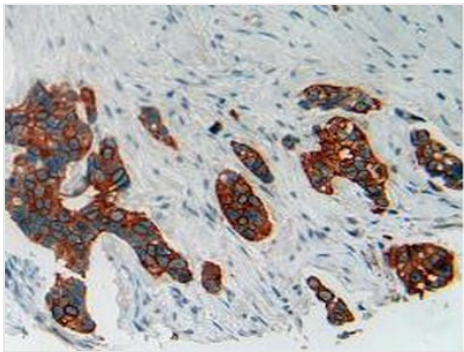
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against KRT7. It has been selected for its ability to recognize KRT7 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 N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and S-tag are indicated by the sequence below. MHHHHH HSSGLVPRGS GMKETAARK ERQHMDSPDL GTDDDDKAMA DIGSEF-ESE QIKTLNNKFA SFIDKVRFLQ QNKLLLETKW TLLQEQLSAK SSRLPDIFEA QIAGLRGQLE ALQVDGGRLE AELRSMQDVV EDFKNKYEDE INHRTAAENE FVVLKKDVDA AYMSKVELEA KVDALNDEIN FLRTLNETEL TELQSQISDT SVVLSMDNSR SLDLDGIIAE VKAQYEEMAK CSRAEAEAWY QTKFETLQAQ AGKHGDDLRLN TRNEISEMNR AIQRLQAEID NIKNQRAKLE AAIAEAEERG ELALKDARAK QEELEAALQR GKQDMARQLR EYQELMSVKL ALDIEIATYR K
Sequence Length	469
Applicable Applications for anti-KRT7 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant KRT7 (Glu91~Lys394) expressed in E.coli.
Cross Reactivity	Human
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.

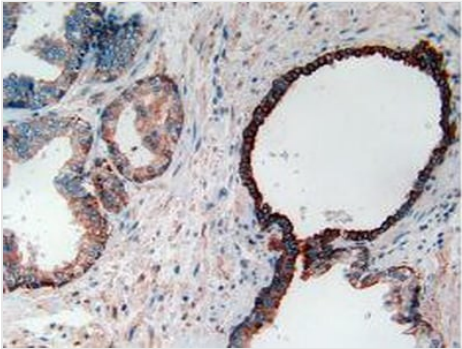
IMAGES



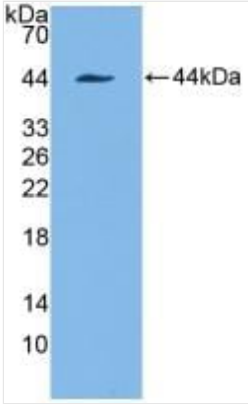
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue



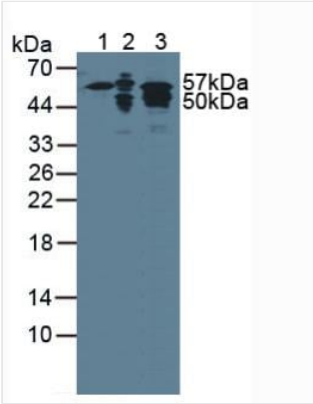
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Breast Cancer Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Prostate Gland Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant KRT7, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human Lung Tissue; Lane2: Human Saliva; Lane3: Human HepG2 Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	67782365
NCBI GeneID	3855
NCBI Accession #	NP_005547.3
NCBI GenBank Nucleotide #	NM_005556.3
UniProt Accession #	P08729; Q92676; Q9BUD8; Q9Y3R7
Molecular Weight	51,386 Da

NCBI Official Full Name	keratin, type II cytoskeletal 7
NCBI Official Synonym Full Names	keratin 7
NCBI Official Symbol	KRT7
NCBI Official Synonym Symbols	K7; CK7; SCL; K2C7
NCBI Protein Information	keratin, type II cytoskeletal 7
UniProt Protein Name	Keratin, type II cytoskeletal 7
UniProt Gene Name	KRT7
UniProt Synonym Gene Names	SCL; CK-7; K7

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-7-krt7-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133619>