

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

Biotin-Linked Antibody to Keratin 7 (KRT7)

CATALOG # AAA131406	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Western Blot, ELISA, Immunohistochemistry
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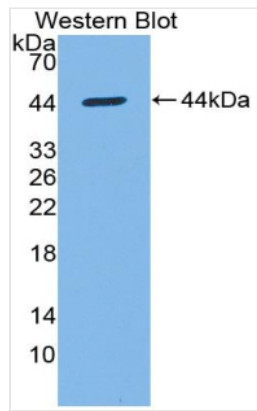
PRODUCT SYNONYMS

Keratin 7 (KRT7); Polyclonal Antibody; Biotin-Linked 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 conjugated to biotin. It has been selected for its ability to recognize KRT7 in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific Affinity Chromatography.
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/ml (varies by lot)
Sequence Length	469
Applicable Applications for anti-KRT7 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry)
Source	Antibody labeling
Traits	Liquid
Immunogen	RPA556Hu01-Recombinant Keratin 7 (KRT7)
Cross Reactivity	Human
Unconjugated Antibody	The unconjugated 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. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



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

ADDITIONAL INFORMATION

Product Categories/Family for anti-KRT7 antibody	Biotin Antibody
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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; CK-7; keratin-7; sarcolectin; cytokeratin 7; cytokeratin-7; type-II keratin Kb7; type II mesothelial keratin K7; keratin, 55K type II cytoskeletal; keratin, simple epithelial type I, K7
UniProt Protein Name	Keratin, type II cytoskeletal 7
UniProt Gene Name	KRT7
UniProt Synonym Gene Names	SCL; CK-7; K7
UniProt Entry Name	K2C7_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.