

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

Polyclonal Antibody to Keratin 7 (KRT7)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132990	Rabbit	Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

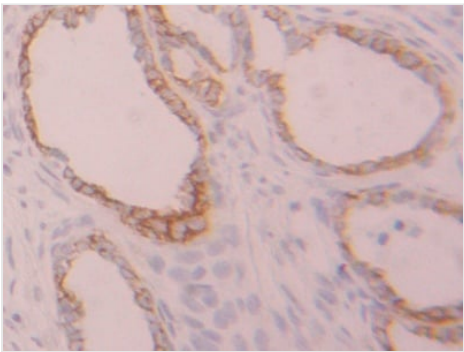
PRODUCT SYNONYMS

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

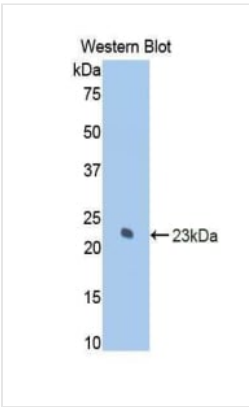
PRODUCT SPECIFICATIONS

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 its sequence is listed below. MHHH HHHSSGLVPR GSGMKETAAA KFERQHMDSP DLGTDDDDKA MADIGSEF-I ADVKAQYEEM ANHSRAEAEA WYQTKFETLQ AQAGKHGDDL RNTRNEIAEM NRSIQRLQAE IDTLKNQRAK LESSIAEAE QGELAIAKDAH AKQGELEAAL QKAKQDVARQ LREYQELLNT KLALDIEIAT YRKLLEGE
Sequence Length	469
Applicable Applications for anti-KRT7 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant KRT7 (Ile255~Glu393) 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.

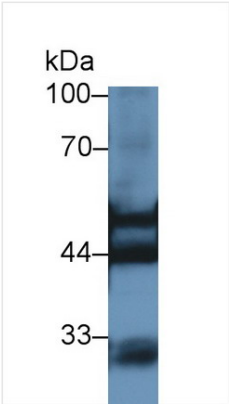
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Rat Ovary Tissue



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



WB (Western Blot)
Western Blot: Sample: Rat Kidney lysate; Primary Ab: 1ug/ml Rabbit Anti-Rat KRT7 Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	114145513
NCBI GeneID	300242
NCBI Accession #	NP_001041335.1
NCBI GenBank Nucleotide #	NM_001047870.1
UniProt Accession #	Q6IG12
Molecular Weight	50,709 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	Krt2-7
NCBI Protein Information	keratin, type II cytoskeletal 7
UniProt Protein Name	Keratin, type II cytoskeletal 7
UniProt Gene Name	Krt7
UniProt Synonym Gene Names	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/132990>