

Rabbit anti-Human, Rat Keratin 4 (KRT4) Polyclonal Antibody | anti-KRT4 antibody

Polyclonal Antibody to Keratin 4 (KRT4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133487	Rabbit	Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

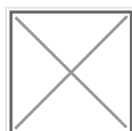
PRODUCT SYNONYMS

Keratin 4 (KRT4); Polyclonal Antibody; Polyclonal Antibody to Keratin 4 (KRT4); anti-KRT4 antibody

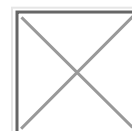
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against KRT4. It has been selected for its ability to recognize KRT4 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 N-terminal His-Tag and its sequence is listed below. MH HHHHHSSGLV PRGSGMKETA AAKFERQHMD SPDLGTDDDD KAMADIGSEF -IAEVRAQYE EIARKSKAEV ESWYQIKVQQ LQMSADQHGD SLKSTKNEIS ELNRMQRIR SEIENIKKQT LQASVADAEQ RGELALKDAY TKRADLETAL QKAKEDLARL MRDYQELMNK KLALDVEIAT YRKLEEGEE
Sequence Length	520
Applicable Applications for anti-KRT4 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant KRT4 (Ile317~Glu454) 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 (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Kidney Tissue



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

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**

Western Blot: Sample: Human A431 cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Rat KRT4
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	57012360
NCBI GeneID	315323
NCBI Accession #	NP_001008806.1
NCBI GenBank Nucleotide #	NM_001008806.1
UniProt Accession #	Q6IG00
Molecular Weight	57,667 Da
NCBI Official Full Name	keratin, type II cytoskeletal 4
NCBI Official Synonym Full Names	keratin 4
NCBI Official Symbol	Krt4
NCBI Official Synonym Symbols	Kb4
NCBI Protein Information	keratin, type II cytoskeletal 4
UniProt Protein Name	Keratin, type II cytoskeletal 4
UniProt Gene Name	Krt4
UniProt Synonym Gene Names	CK-4; K4

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/keratin-4-krt4-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133487>