

Rabbit anti-Mouse, Rat Keratin 5 (KRT5) Polyclonal Antibody | anti-KRT5 antibody

Polyclonal Antibody to Keratin 5 (KRT5)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132840	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Keratin 5 (KRT5); Polyclonal Antibody; Polyclonal Antibody to Keratin 5 (KRT5); anti-KRT5 antibody

PRODUCT SPECIFICATIONS

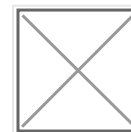
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against KRT5. It has been selected for its ability to recognize KRT5 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	0.45mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-tag and its sequence is listed below. MG HHHHHHSGSE F-REQIKTLN NKFAFIDKV RFLEQQNKVL DTKWALLQEQ GTKTIQNLD PLFEQYINNL RRQLDGVLGE RGRDSELNR MQDLVEDYKN KYEDEINKRT TAENEFVMLK KDVDAAVMNK VELEARVDAL MDEINFMKMF FDAELSQMQT HVSDTSVVL MDNNRSLDLD SIAEVKAQY EDIANRSRTE AESWYQTKYE ELQQTAGRHG DDLRNTKHEI SEMNRMIQRL RSEIDNVKKQ CANLQNAIAE AEQRGELALK DARNKLELE EALQKAKQDM ARLLREYQEL MNTKLALDVE IATYRKLLGE E
Sequence Length	590
Applicable Applications for anti-KRT5 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant KRT5 (Arg163~Glu471) expressed in E.coli.
Cross Reactivity	Mouse
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 formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)

Western Blot: Sample: Lane1: Mouse Skin Tissue; Lane2: Rat Tongue Tissue.



WB (Western Blot)

Western Blot: Sample: Recombinant KRT5, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	20911031
NCBI GeneID	110308
NCBI Accession #	NP_081287.1
NCBI GenBank Nucleotide #	NM_027011.2
UniProt Accession #	Q922U2; Q920F2
Molecular Weight	61,767 Da
NCBI Official Full Name	keratin, type II cytoskeletal 5
NCBI Official Synonym Full Names	keratin 5
NCBI Official Symbol	Krt5
NCBI Official Synonym Symbols	K5; CK5; Tfip8; Krt2-5; AW146334; 3300001P10Rik
NCBI Protein Information	keratin, type II cytoskeletal 5
UniProt Protein Name	Keratin, type II cytoskeletal 5
UniProt Gene Name	Krt5
UniProt Synonym Gene Names	CK-5; K5

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-5-krt5-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132840>