

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

Polyclonal Antibody to Keratin 5 (KRT5)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131399	Rabbit	Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

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

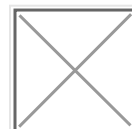
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	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 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 -IAEVKAQYE DIANRSRTEA ESWYQTKYEE LQQTAGRHDG DLNRTKHEIS EMNRMIQRLR SEIDNVKKQC ANLQNAIAEA EQRGELALKD ARNKLELEE ALQKAKQDMA RLLREYQELM NTKLALDVEI ATYRKLEGE
Sequence Length	590
Applicable Applications for anti-KRT5 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant KRT5 (Ile335~Glu473) expressed in E.coli.
Cross Reactivity	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 Stomach Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded kidney tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**

Western Blot: Sample: Rat Ovary lysate; Primary Ab: 1ug/ml Rabbit Anti-Rat KRT5 Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	50233797
NCBI GeneID	369017
NCBI Accession #	NP_899162.1
NCBI GenBank Nucleotide #	NM_183333.1
UniProt Accession #	Q6P6Q2; Q7TN97
Molecular Weight	61,826 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	Sak57; Krt2-5
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/131399>