

Rabbit Keratin 14 Polyclonal Antibody | anti-KRT14 antibody

Polyclonal Antibody to Keratin 14 (KRT14)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143810	Rabbit	Rat, Human, Mouse, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

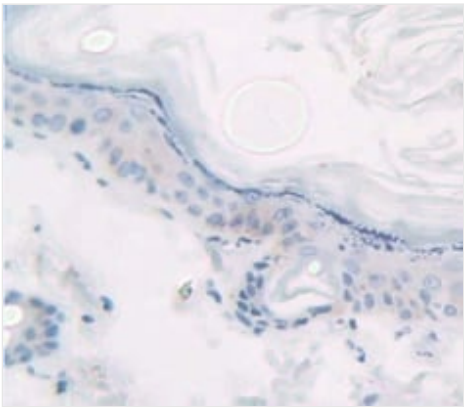
PRODUCT SYNONYMS

Keratin 14; Polyclonal Antibody; Polyclonal Antibody to Keratin 14 (KRT14); anti-KRT14 antibody

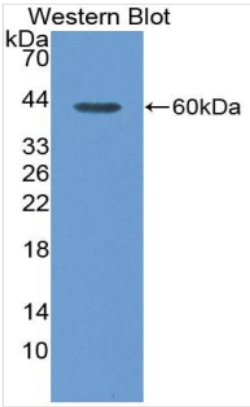
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against KRT14. It has been selected for its ability to recognize KRT14 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and a T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-EKVTMQNL NDRLATYLDK VRALEEANS D LEVKIRDWYQ QRPTEIKDY SPYFKTIEDL KSKILAAATVD NANVLLQIDN ARLAADDFT KFETEQLRI NVEDINGLR RVLDELTAR ADLEMQIESL KEELAYLKKN HEEEMASMRG QVGSDVNVEM DAAPGVDLSR ILNEMRDQYE KMAEKNRKDA EDWFFTKTEE LNREVTNSE LVQSGKSEIS ELRRTMQNLE IELQSQLSMK ASLENNLEET KGRYCMQLAQ IQEMIGSVEE QLAQLRCEME QQNQEYKILL DVKTRLEQEI ATYRRLEGE
Applicable Applications for anti-KRT14 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	KRT14 (Glu122~Glu429)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Human, Rat
Conjugate	No Conjugate
Immunogen	Recombinant KRT14 (Glu122~Glu429) expressed in E. coli.
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.

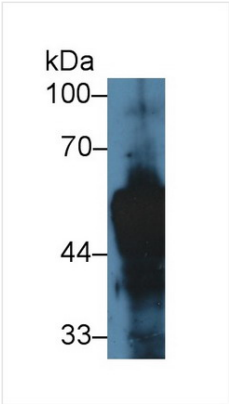
IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded Kidney tissue



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



WB (Western Blot)
Western Blot: Sample: Rat Skin lysate; Primary Ab: 5ug/ml Rabbit Anti-Rat KRT14 Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	56912233
NCBI GeneID	287701
NCBI Accession #	NP_001008751.1
NCBI GenBank Nucleotide #	NM_001008751.1
UniProt Accession #	Q6IFV1; O35813
Molecular Weight	52,684 Da
NCBI Official Full Name	keratin, type I cytoskeletal 14
NCBI Official Synonym Full Names	keratin 14
NCBI Official Symbol	Krt14
NCBI Official Synonym Symbols	Ka14; Krt1-14
NCBI Protein Information	keratin, type I cytoskeletal 14
UniProt Protein Name	Keratin, type I cytoskeletal 14
UniProt Gene Name	Krt14
UniProt Synonym Gene Names	; CK-14; K14

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-14-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143810>