

Rabbit anti-Human, Rat Keratin 3 Polyclonal Antibody | anti-KRT3 antibody

Polyclonal Antibody to Keratin 3 (KRT3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143539	Rabbit	Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Keratin 3; Polyclonal Antibody; Polyclonal Antibody to Keratin 3 (KRT3); anti-KRT3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against KRT3. It has been selected for its ability to recognize KRT3 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 C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-EREQIKTL NNKFASFIDK VRFLEQQNKV LETKWNLQ QGTSSISGTN NLEPLFENHI NYLRSYLDNI LGERGRDSE LKNMEDLVED FKKKYEDIN KRTAAENEFV TLKKDVDSAY MNKVELQAKV DALIDEIDFL RTLYDAELSQ MQSHISDTSV VLSMDNNRSL DLDSIAEVR AQYEDIAQRS KAEAEALYQT KLGLQTTAG RHGDDLRLNTK SEIIEINRMI QRLRAEIEGV KKQNANLQTA IAEAEQHGM ALKDANAKLQ ELQAALQAK DDLARLLRDY QELMNVKLAL DVEIATYRKL LEGEE
Applicable Applications for anti-KRT3 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	KRT3 (Glu198~Ser514)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant KRT3 (Glu198~Ser514) 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 IHC-P; Samples: Human Lung cancer Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded stomach tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	109148552
NCBI GeneID	3850
NCBI Accession #	NP_476429.2
NCBI GenBank Nucleotide #	NM_057088.2
UniProt Accession #	P12035; Q701L8; A6NIS2
Molecular Weight	64,417 Da
NCBI Official Full Name	keratin, type II cytoskeletal 3
NCBI Official Synonym Full Names	keratin 3
NCBI Official Symbol	KRT3
NCBI Official Synonym Symbols	K3; CK3
NCBI Protein Information	keratin, type II cytoskeletal 3
UniProt Protein Name	Keratin, type II cytoskeletal 3
UniProt Gene Name	KRT3
UniProt Synonym Gene Names	CK-3; K3

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-3-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143539>