

Rabbit anti-Human, Mouse Kallikrein 1 Polyclonal Antibody | anti-KLK1 antibody

Polyclonal Antibody to Kallikrein 1 (KLK1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142230	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Kallikrein 1; Polyclonal Antibody; Polyclonal Antibody to Kallikrein 1 (KLK1); anti-KLK1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against KLK1. It has been selected for its ability to recognize KLK1 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 GST-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEELHYE RDEGDKWRNK KFLGLEFPN LPYYIDGDVK LTQSMAIIRY IADKHNLGCG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDRCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMCLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAK FERQHMDSPD LGTGGGSGIE GRGSMGYRGS - GGFNCEKNS QPWQVAVYRF TKYQCGGILL NANWVLTAAH CHNDKYQVWL GKNNFLEDEP SAQHRLVSKA IPHPDFNMSL LNEHTPQPED DYSNDLMLLR LKKPADITDV VKPID
Sequence Length	261
Applicable Applications for anti-KLK1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	KLK1 (Gly27~Asp261)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Human, Mouse
Conjugate	No Conjugate
Immunogen	Recombinant KLK1 (Gly27~Asp261) 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 (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant KLK1, Mouse.



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue



WB (Western Blot)
Western Blot: Sample: Human BXPc-3 Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	998614215
NCBI GeneID	16612
NCBI Accession #	NP_001307260.1
NCBI GenBank Nucleotide #	NM_001320331.1
UniProt Accession #	P15947; Q61855
Molecular Weight	28,775 Da
NCBI Official Full Name	kallikrein-1 isoform 2
NCBI Official Synonym Full Names	kallikrein 1
NCBI Official Symbol	Klk1
NCBI Official Synonym Symbols	Kal; Klk6; KAL-B; mGk-6; Klk1b6; 0610007D04Rik
NCBI Protein Information	kallikrein-1
UniProt Protein Name	Kallikrein-1
UniProt Gene Name	Klk1
UniProt Synonym Gene Names	Klk-6; Klk6; mGK-6

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/kallikrein-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142230>