Rabbit anti-Human, Pig Kallikrein 1 (KLK1) Polyclonal Antibody | anti-KLK1 antibody

Polyclonal Antibody to Kallikrein 1 (KLK1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130830	**Rabbit**	**Human, Pig**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

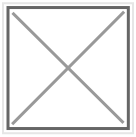
PRODUCT SYNONYMS

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

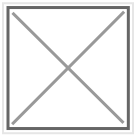
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
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 andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwithN -terminalH is-Tagandi tssequence islistedbe low. MG HHHHHHSGSE F-IVGGWECE QHSQPWQAAL YHFSTFQCGG ILVHRQWVLT AAHCISDNYQ LWLGRHNLFD DENTAQFVHV SESFPHPGFN MSLLENHTRQ ADEDYSHDLM LLRLTEPADT ITDAVKVVEL PTEEPEVGST CLASGWGSIE PENFSFPDDL QCVDLKILPN DECKKAHVQK VTDFMLCVGH LEGGKDTCVG DSGGPLMCDG VLQGVTSWGY VPCGTPNKPS VAVRVLSYVK WIEDTIAEN
Sequence Length	262
Applicable Applications for anti-KLK1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant KLK1 (Ile25~Asn261) expressed in E.coli.
Cross Reactivity	Human
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.

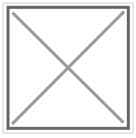
IMAGES



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



WB (Western Blot)
Western Blot: Sample: Human Serum.



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504875
NCBI GeneID	3816
NCBI Accession #	NP_002248.1
NCBI GenBank Nucleotide #	NM_002257.3
UniProt Accession #	P06870; Q66US9; Q86U61; Q8TCV8; Q9BS53; Q9NQU4; Q9UD19; Q9UMJ1
Molecular Weight	23,835 Da
NCBI Official Full Name	kallikrein-1 preproprotein
NCBI Official Synonym Full Names	kallikrein 1
NCBI Official Symbol	KLK1
NCBI Official Synonym Symbols	hK1; KLKR; Klk6
NCBI Protein Information	kallikrein-1
UniProt Protein Name	Kallikrein-1
UniProt Gene Name	**KLK1**

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-klk1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/130830