

Rabbit anti-Human Kallikrein 2 Polyclonal Antibody | anti-KLK2 antibody

Polyclonal Antibody to Kallikrein 2 (KLK2)

CATALOG # AAA143507	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

Kallikrein 2; Polyclonal Antibody; Polyclonal Antibody to Kallikrein 2 (KLK2); anti-KLK2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against KLK2. It has been selected for its ability to recognize KLK2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.32mg/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-PLIQSRIV GGWECEKHSQ PWQVAVYSHG WAHCGGVLVH PQWVLTAAHC LKNSQVWLGRHNLFEPEDT GQRVPVSHSF PHPLYNMSLL KHQSLRPDED SSHDLMLLRL SEPAKITDVV KVLGLPTQEP ALGTTTCYASG WGSIEPEEFL RPRSLQCVSL HLLSNDMCAR AYSEKVTEFM LCAGLWTGGK DTCGGDSGGP LVCNGVLQGI TSWGPEPCAL PEKPAVYTKV VHYRKWIKDT IAAN
Sequence Length	159
Applicable Applications for anti-KLK2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	KLK2 (Pro19~Pro261)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Rat
Conjugate	No Conjugate
Immunogen	Recombinant KLK2 (Pro19~Pro261) 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: Human Prostate Gland Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Brain Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Prostate Gland Cancer Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant KLK2, Human.



WB (Western Blot)
Western Blot: Sample: Rat Prostate Gland Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	50363237
NCBI GeneID	3817
NCBI Accession #	NP_001002231.1
NCBI GenBank Nucleotide #	NM_001002231.2
UniProt Accession #	P20151; Q15946; Q9UJZ9; B4DU93; B4DUB0; F5H8L3
Molecular Weight	17,301 Da
NCBI Official Full Name	kallikrein-2 isoform 2 preproprotein
NCBI Official Synonym Full Names	kallikrein related peptidase 2
NCBI Official Symbol	KLK2
NCBI Official Synonym Symbols	hK2; hGK-1; KLK2A2
NCBI Protein Information	kallikrein-2
UniProt Protein Name	Kallikrein-2
UniProt Gene Name	KLK2
UniProt Synonym Gene Names	hGK-1

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-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143507>