

Rabbit KLK1 Polyclonal Antibody | anti-KLK1 antibody

KLK1 Antibody

CATALOG # AAA225781	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	---

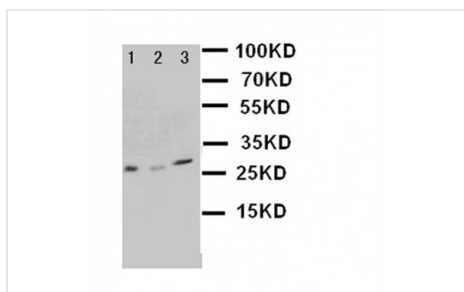
PRODUCT SYNONYMS

KLK1; Polyclonal Antibody; KLK1 Antibody; Affinity Purified Rabbit Polyclonal KLK1 Antibody; Polyclonal KLK1 antibody; Anti-KLK1 antibody; Kallikrein 1 antibody; KLK 1 antibody; KLK 1; KLK-1 antibody; KLKR antibody; KLK-1; anti-KLK1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Chromatography
Form/Format	Lyophilized Form
Sequence Length	262
Applicable Applications for anti-KLK1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLK1 antibody was raised in Rabbit using a synthetic peptide corresponding to a sequence in the middle region of human KLK1 as the immunogen
Preparation and Storage	Store at 4 degree C for short term storage. For long term storage aliquot and store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Lane 1: Recombinant Human KLK1 Protein 10ng, Lane 2: Recombinant Human KLK1 Protein 5ng, Lane 3: Recombinant Human KLK1 Protein 2.5ng


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin embedded section of Human Pancreatic Cancer Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-KLK1 antibody	KLK1 is a protein that in humans is encoded by the KLK1 gene. KLK1 is a member of the peptidase S1 family. KLK1 is a serine protease that generates Lys-bradykinin by specific proteolysis of kininogen-1. The KLK1 gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19 and its exact cytogenetic location is 19q13.33. The KLK1 gene contains 5 coding exons. And KLK1 is the most centromeric gene in the cluster. Mice lacking tissue kallikrein are unable to generate significant levels of kinins in most tissues and develop cardiovascular abnormalities early in adulthood despite normal blood pressure. The protein is functionally conserved in its capacity to release the vasoactive peptide, Lys-bradykinin, from low molecular weight kininogen.
Product Categories/Family for anti-KLK1 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504875
NCBI GeneID	3816
NCBI GenBank Nucleotide #	NP_002248.1
UniProt Accession #	P06870
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
UniProt Entry Name	KLK1_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/klk1-antibody-immunohistochemistry-western-blot-elisa/225781>