

Goat KLK6 / Kallikrein 6 Polyclonal Antibody | anti-KLK6 antibody

Goat Polyclonal to Human KLK6 / Kallikrein 6

CATALOG # AAA52422	HOST Goat	REACTIVITY Human, Monkey	APPLICATIONS ELISA, Immunohistochemistry
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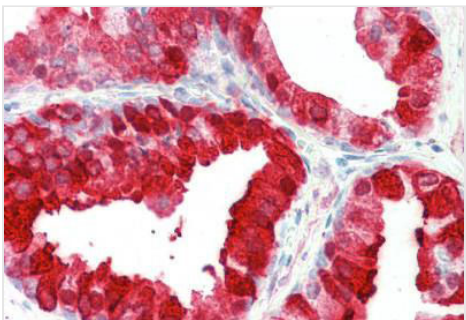
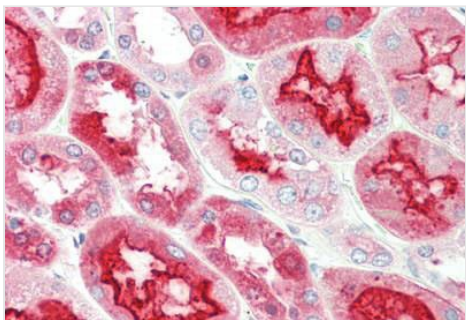
PRODUCT SYNONYMS

KLK6 / Kallikrein 6; Polyclonal Antibody; Goat Polyclonal to Human KLK6 / Kallikrein 6; Anti-KLK6 / Kallikrein 6 Antibody (aa145-156) IHC-plus; KLK6; Bssp; HK6; Kallikrein-related peptidase 6; Kallikrein 6 (neurosin; zyme); Neurosin; Protease; serine; 18; Protease M; PRSS9; Serine protease 9; Zyme; Serine protease 18; Kallikrein 6; Kallikrein-6; PRSS18; SP59; Human KLK6; anti-KLK6 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Human, Monkey
Clonality	Polyclonal
Specificity	Human KLK6 / Kallikrein 6. This antibody is expected to recognize both reported isoforms (NP_002765.1; NP_001012983.1). Reported variants represent identical protein: NP_002765.1, NP_001012982.1.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	244
Applicable Applications for anti-KLK6 antibody	ELISA, IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-KTADGDFPDTIQ from an internal region of human KLK6 / Kallikrein 6 (NP_002765.1; NP_001012983.1). Percent identity by BLAST analysis: Human, Gorilla, Monkey (100%); Elephant (92%); Ferret, Panda, Horse (83%); Mouse (75%); Rat (67%).
Immunogen Type	Synthetic peptide
Immunogen	KLK6 / Kallikrein 6 antibody was raised against synthetic peptide C-KTADGDFPDTIQ from an internal region of human KLK6 / Kallikrein 6 (NP_002765.1; NP_001012983.1). Percent identity by BLAST analysis: Human, Gorilla, Monkey (100%); Elephant (92%); Ferret, Panda, Horse (83%); Mouse (75%); Rat (67%).
Antigen Modification	aa145-156
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
Anti-KLK6 / Kallikrein 6 antibody IHC staining of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

IHC (Immunohistochemistry)
Anti-KLK6 / Kallikrein 6 antibody IHC staining of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-KLK6 antibody	Human kallikrein 6 (hK6) is a trypsin-like serine protease, member of the human kallikrein gene family. Studies suggested a potential involvement of hK6 in the development and progression of Alzheimer's disease and ovarian cancer.
Product Categories/Family for anti-KLK6 antibody	Family: Protease ; Subfamily: Serine S1

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506155
NCBI GeneID	5653
NCBI Accession #	NP_002765.1
NCBI GenBank Nucleotide #	NM_002774.3
UniProt Accession #	Q92876 ; Q6H301 ; A6NJA1 ; A8MW09
Molecular Weight	4,333 Da
NCBI Official Full Name	kallikrein-6 isoform A preproprotein
NCBI Official Synonym Full Names	kallikrein-related peptidase 6
NCBI Official Symbol	KLK6
NCBI Official Synonym Symbols	hK6; Bssp; Klk7; SP59; PRSS9; PRSS18
NCBI Protein Information	kallikrein-6; zyme; neurosin; protease M; serine protease 9; serine protease 18
UniProt Protein Name	Kallikrein-6
UniProt Gene Name	KLK6
UniProt Synonym Gene Names	PRSS18; PRSS9
UniProt Entry Name	KLK6_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.