

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

KLK2 Polyclonal Antibody

CATALOG # AAA179801	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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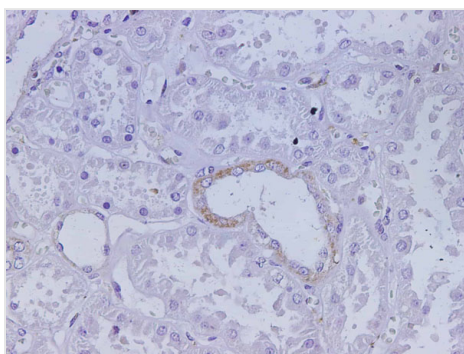
PRODUCT SYNONYMS

KLK2; Polyclonal Antibody; KLK2 Polyclonal Antibody; Glandular kallikrein 2; Glandular kallikrein-1; hGK 1; hGK-1; hK2; Kallikrein 2 prostatic; Kallikrein related peptidase 2; kallikrein; glandular; Kallikrein; prostatic; Kallikrein-2; KLK 2; Klk-2; Klk2; KLK2A 2; KLK2A2; MGC12201; Tissue kallikrein 2; Tissue kallikrein-2; Ton; anti-KLK2 antibody

PRODUCT SPECIFICATIONS

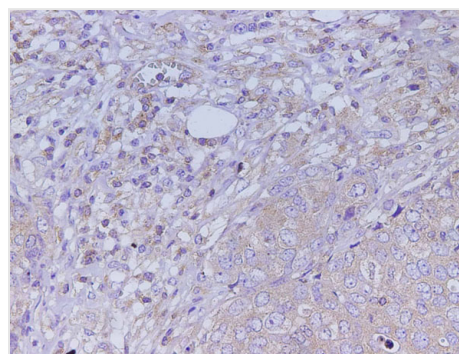
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH 7.4
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-KLK2 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant Human KLK2 protein expressed by E coli
Preparation and Storage	Store at -20 degree C Valid for 12 months. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human kidney using KLK2 Polyclonal Antibody at dilution of 1:2000



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer using KLK2 Polyclonal Antibody at dilution of 1:2000

ADDITIONAL INFORMATION

Related Product Information for anti-KLK2 antibody	This gene encodes a member of the grandular kallikrein protein family. Kallikreins are a subgroup of serine proteases that are clustered on chromosome 19. Members of this family are involved in a diverse array of biological functions. The protein encoded by this gene is a highly active trypsin-like serine protease that selectively cleaves at arginine residues. This protein is primarily expressed in prostatic tissue and is responsible for cleaving pro-prostate-specific antigen into its enzymatically active form. This gene is highly expressed in prostate tumor cells and may be a prognostic maker for prostate cancer risk. Alternate splicing results in both coding and non-coding transcript variants.
Product Categories/Family for anti-KLK2 antibody	Polyclonal Antibodies ; Primary Antibodies ; Polyclonal Antibodies ; Cancer ; Cell Biology ; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031829
NCBI GeneID	3817
NCBI Accession #	NP_005542.1
NCBI GenBank Nucleotide #	NM_005551.4
UniProt Accession #	P20151 ; Q15946 ; Q9UJZ9 ; B4DU93 ; B4DUB0 ; F5H8L3
Molecular Weight	28,671 Da
NCBI Official Full Name	kallikrein-2 isoform 1 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; tissue kallikrein-2; glandular kallikrein 2; glandular kallikrein-1; kallikrein 2, prostatic
UniProt Protein Name	Kallikrein-2
UniProt Gene Name	KLK2
UniProt Synonym Gene Names	hGK-1
UniProt Entry Name	KLK2_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/klk2-antibody-immunohistochemistry-elisa/179801>