

Rabbit KLK2 Polyclonal Antibody | anti-KLK2 antibody

KLK2 Polyclonal Antibody

CATALOG # AAA169608	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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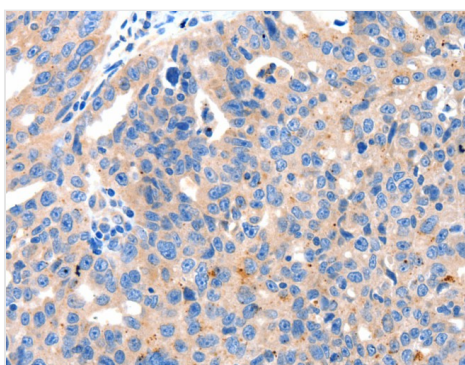
PRODUCT SYNONYMS

KLK2; Polyclonal Antibody; KLK2 Polyclonal Antibody; hK2; hGK-1; KLK2A2; anti-KLK2 antibody

PRODUCT SPECIFICATIONS

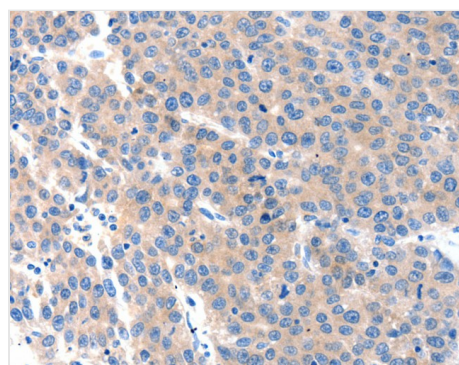
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	3.8mg/mL (varies by lot)
Sequence Length	159
Applicable Applications for anti-KLK2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human KLK2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using KLK2 Polyclonal Antibody at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using KLK2 Polyclonal Antibody at dilution 1:100

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	Cancer; Cell biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	368710110
NCBI GeneID	3817
NCBI Accession #	NP_001243009.1
NCBI GenBank Nucleotide #	NM_001256080.1
Molecular Weight	17,301 Da
NCBI Official Full Name	kallikrein-2 isoform 3
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; glandular kallikrein 2; glandular kallikrein-1; kallikrein 2, prostatic; tissue kallikrein-2
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/169608>