

Rabbit anti-Human KLK4 Polyclonal Antibody | anti-KLK4 antibody

KLK4 Antibody

CATALOG # AAA232094	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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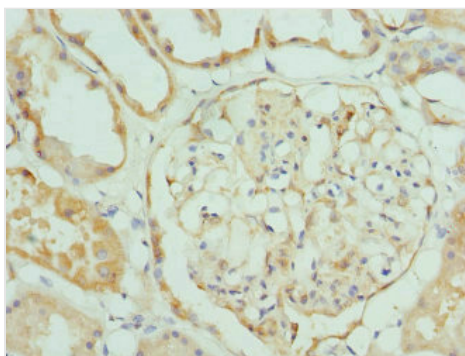
PRODUCT SYNONYMS

KLK4; Polyclonal Antibody; KLK4 Antibody; Kallikrein-4; Enamel matrix serine proteinase 1; Kallikrein-like protein 1; KLK-L1; Prostase; Serine protease 17; EMSP1; PRSS17; PSTS; anti-KLK4 antibody

PRODUCT SPECIFICATIONS

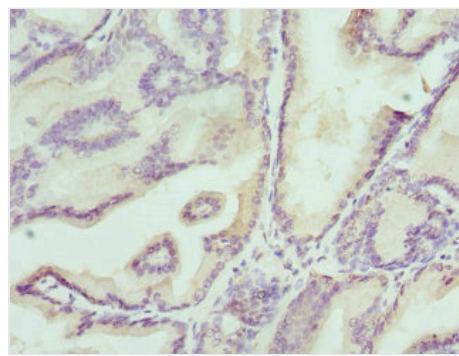
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	159
Applicable Applications for anti-KLK4 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Kallikrein-4 protein (30-254AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-20373 / sc-20622 / sc-20371 / sc-80146
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA232094 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using AAA232094 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-KLK4 antibody	Has a major role in enamel formation (PubMed:15235027). Required during the maturation stage of tooth development for clearance of enamel proteins and normal structural patterning of the crystalline matrix (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	729042255
NCBI GeneID	9622
NCBI Accession #	NP_001289890.1
NCBI GenBank Nucleotide #	NM_001302961.1
UniProt Accession #	Q9Y5K2; Q4VB16; Q96RU5; Q9GZL6; Q9UBJ6
Molecular Weight	11,858 Da
NCBI Official Full Name	kallikrein-4 isoform 2
NCBI Official Synonym Full Names	kallikrein related peptidase 4
NCBI Official Symbol	KLK4
NCBI Official Synonym Symbols	ARM1; EMSP; PSTS; AI2A1; EMSP1; KLK-L1; PRSS17; kallikrein
NCBI Protein Information	kallikrein-4
UniProt Protein Name	Kallikrein-4
UniProt Gene Name	KLK4
UniProt Synonym Gene Names	EMSP1; PRSS17; PSTS; KLK-L1
UniProt Entry Name	KLK4_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://stage.aaabiotech.com/polyclonal/klk4-antibody-immunohistochemistry-elisa/232094>