

Rabbit anti-Human KLK3 Polyclonal Antibody | anti-KLK3 antibody

KLK3 Antibody

CATALOG # AAA307146	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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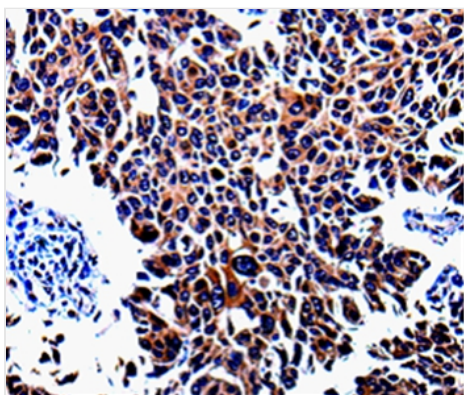
PRODUCT SYNONYMS

KLK3; Polyclonal Antibody; KLK3 Antibody; APS; PSA; anti-KLK3 antibody

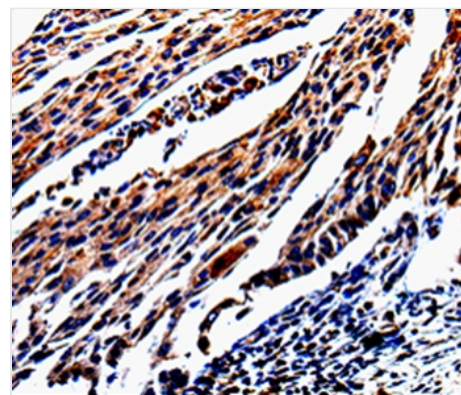
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total KLK3 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.8 mg/ml (varies by lot)
Sequence Length	238
Applicable Applications for anti-KLK3 antibody	IHC (Immunohistochemistry)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human Kallikrein-3
Target Name	KLK3
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/25.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using at dilution 1/25.

ADDITIONAL INFORMATION

Related Product Information for anti-KLK3 antibody	KLK3 is a member of the kallikrein-related peptidase family secreted by the epithelial cells of the prostate gland and lead to the liquefaction of the seminal coagulum. It is thought to function normally in the liquefaction of seminal coagulum, presumably by hydrolysis of the high molecular mass seminal vesicle protein. Serum level of this protein, called PSA in the clinical setting, is useful in the identification and monitoring of prostatic carcinoma.
Product Categories/Family for anti-KLK3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	71834853
NCBI GeneID	354
NCBI Accession #	NP_001025218.1
NCBI GenBank Nucleotide #	NM_001030047.1
UniProt Accession #	P07288; Q15096; Q16272; Q86TG8; Q8IXI4; C9JXH3; G3V0H4; G3XAE3
Molecular Weight	25,116 Da
NCBI Official Full Name	prostate-specific antigen isoform 3 preproprotein
NCBI Official Synonym Full Names	kallikrein-related peptidase 3
NCBI Official Symbol	KLK3
NCBI Official Synonym Symbols	APS; PSA; hK3; KLK2A1
NCBI Protein Information	prostate-specific antigen
UniProt Protein Name	Prostate-specific antigen
UniProt Gene Name	KLK3
UniProt Synonym Gene Names	APS; PSA; Semin
UniProt Entry Name	KLK3_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/klk3-antibody-immunohistochemistry-elisa/307146>