

Rabbit KLK7 Polyclonal Antibody | anti-KLK7 antibody

KLK7 Antibody

CATALOG # AAA225185	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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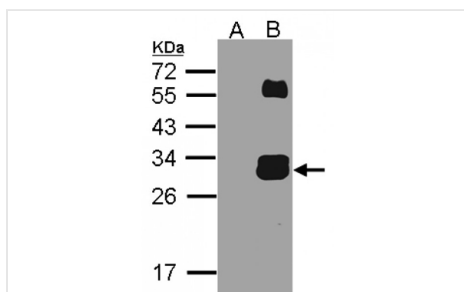
PRODUCT SYNONYMS

KLK7; Polyclonal Antibody; KLK7 Antibody; Affinity Purified Rabbit Polyclonal KLK7 Antibody; Polyclonal KLK7 antibody; Anti-KLK7 antibody; kallikrein-7 antibody; kallikrein-related peptidase 7 antibody; KLK-7; KLK 7; KLK-7 antibody; kallikrein 7 (chymotryptic stratum corneum) antibody; SCCE antibody; PRSS6 antibody; serine protease 6 antibody; signal protein antibody; KLK 7 antibody; KLK7 antibody; stratum corneum chymotryptic enzyme antibody; anti-KLK7 antibody

PRODUCT SPECIFICATIONS

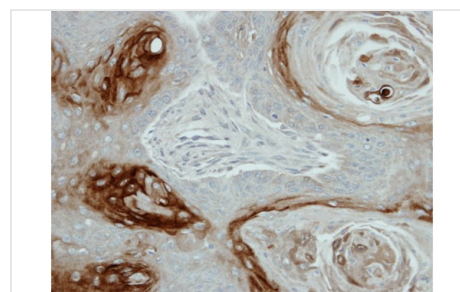
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.7 mg/ml (varies by lot)
Sequence Length	181
Applicable Applications for anti-KLK7 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	KLK7 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 1 and 253 of KLK7
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of A: Non-transfected lysate; B: KLK7 transfected lysate using a 12% SDS PAGE gel and KLK7 antibody at a dilution of 1:500



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Cal27 xenograft using KLK7 antibody at a dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-KLK7 antibody	Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers. This gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. Its encoded enzyme is thought to be involved in the proteolysis of intercellular cohesive structures preceding desquamation, which is the shedding of the outermost layer of the epidermis.
Product Categories/Family for anti-KLK7 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	333609286
NCBI GeneID	5650
NCBI GenBank Nucleotide #	NP_001193982.1
UniProt Accession #	P49862
Molecular Weight	28 kDa
NCBI Official Full Name	kallikrein-7 isoform 2
NCBI Official Synonym Full Names	kallikrein related peptidase 7
NCBI Official Symbol	KLK7
NCBI Official Synonym Symbols	hK7; SCCE; PRSS6
NCBI Protein Information	kallikrein-7
UniProt Protein Name	Kallikrein-7
UniProt Gene Name	KLK7
UniProt Synonym Gene Names	PRSS6; SCCE; hK7; hSCCE
UniProt Entry Name	KLK7_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/klk7-antibody-western-blot-immunohistochemistry-elisa/225185>