

Rabbit anti-Human KLK10 Polyclonal Antibody | anti-KLK10 antibody

Rabbit anti-KLK10 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220747	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

KLK10; Polyclonal Antibody; Rabbit anti-KLK10 Antibody; NES1; PRSSL1; Kallikrein-10; Normal epithelial cell-specific 1; Protease serine-like 1; anti-KLK10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-KLK10 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human KLK10
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



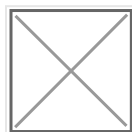
IF (Immunofluorescence)

Immunofluorescent analysis of KLK10 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of KLK10 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of KLK10 expression in mouse brain (A), mouse heart (B), rat liver (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-KLK10 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	117422433
NCBI GeneID	5655
NCBI Accession #	NP_001070968.1
NCBI GenBank Nucleotide #	NM_001077500.1
UniProt Accession #	O43240; Q53YL3; Q99920; Q9GZW9; A6NC12
Molecular Weight	30,170 Da
NCBI Official Full Name	kallikrein-10 preproprotein
NCBI Official Synonym Full Names	kallikrein-related peptidase 10
NCBI Official Symbol	KLK10
NCBI Official Synonym Symbols	NES1; PRSSL1
NCBI Protein Information	kallikrein-10; kallikrein 10; protease serine-like 1; protease, serine-like, 1; normal epithelial cell-specific 1; breast normal epithelial cell associated serine protease
UniProt Protein Name	Kallikrein-10
UniProt Gene Name	KLK10
UniProt Synonym Gene Names	NES1; PRSSL1
UniProt Entry Name	KLK10_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/klk10-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/220747>