

Rabbit Kallikrein 9 Polyclonal Antibody | anti-KLK9 antibody

Kallikrein 9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328926	Rabbit	Human, Rat Predicted Reactivity: Pig(88%), Bovine(100%), Horse(100%), Sheep(100%)	ELISA, Western Blot

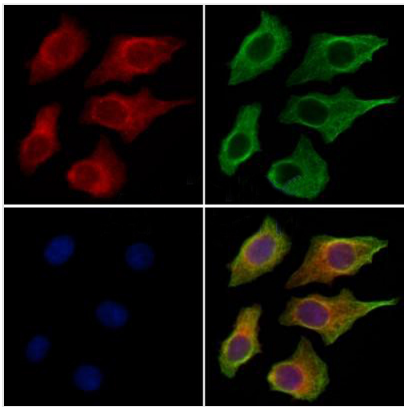
PRODUCT SYNONYMS

Kallikrein 9; Polyclonal Antibody; Kallikrein 9 Antibody; Kallikrein 8; Kallikrein L3; Kallikrein Like 3; Kallikrein like protein 3; kallikrein related peptidase 9; Kallikrein-9; Kallikrein-like protein 3; Kallikrein8; Kallikrein9; KLK 8; KLK 9; KLK L3; KLK-L3; KLK8; KLK9; KLK9_HUMAN; KLKL 3; KLKL3; anti-KLK9 antibody

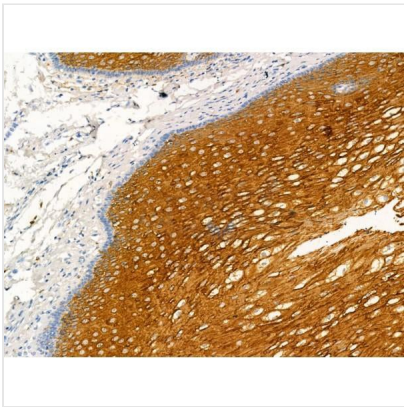
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat Predicted Reactivity: Pig(88%), Bovine(100%), Horse(100%), Sheep(100%)
Clonality	Polyclonal
Isotype	IgG
Specificity	Kallikrein 9 Antibody detects endogenous levels of total Kallikrein 9.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1mg/ml (varies by lot)
Sequence Length	250
Applicable Applications for anti-KLK9 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human Kallikrein 9, corresponding to a region within C-terminal amino acids.
Fragment	Fab fragment
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

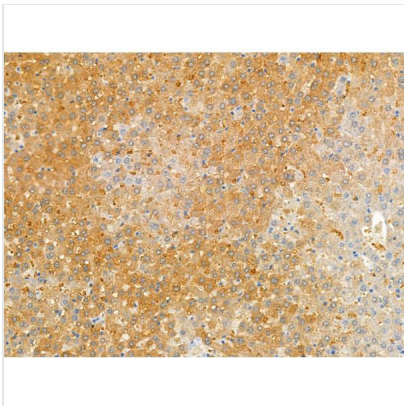
IMAGES



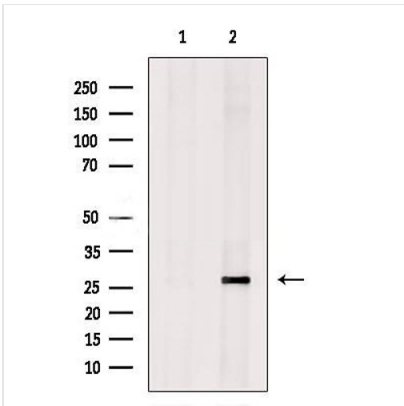
IF (Immunofluorescence)
AAA328926 staining HepG2 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25Å°C. Samples were then incubated with primary Ab(AAA328926 1:200) and mouse anti-beta tubulin Ab(T0023 1:200) for 1 hour at 37Å°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI(blue).



IHC (Immunohistochemisry)
AAA328926 at 1/100 staining Human esophageal cancer and adjacent normal tissues by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4Å°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



IHC (Immunohiostchemistry)
AAA328926 at 1/100 staining Rat liver tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4Å°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



WB (Western Blot)
Western blot analysis of extracts from HeLa cells, using Kallikrein 9 Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-KLK9 antibody	Subcellular Location: Secreted.
	Tissue Specificity: Skin, thymus, trachea, cerebellum and spinal cord.
	Similarity: Belongs to the peptidase S1 family. Kallikrein subfamily.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9296988
NCBI GeneID	284366
UniProt Accession #	Q9UKQ9
Molecular Weight	Observed Molecular Weight: (Observed)27kD. Predicted Molecular Weight: (Calculated)28kDa.
NCBI Official Full Name	Kallikrein-9

NCBI Official Synonym Full Names	kallikrein related peptidase 9
NCBI Official Symbol	KLK9
NCBI Official Synonym Symbols	KLKL3; KLK-L3
NCBI Protein Information	kallikrein-9
UniProt Protein Name	Kallikrein-9
UniProt Gene Name	KLK9
UniProt Synonym Gene Names	KLK-L3
UniProt Entry Name	KLK9_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/kallikrein-9-antibody-western-blot-elisa/328926>