

Rabbit anti-Human, Rat Kallikrein 4 Polyclonal Antibody | anti-KLK4 antibody

Polyclonal Antibody to Kallikrein 4 (KLK4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142546	Rabbit	Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Kallikrein 4; Polyclonal Antibody; Polyclonal Antibody to Kallikrein 4 (KLK4); anti-KLK4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against KLK4. It has been selected for its ability to recognize KLK4 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-KLK4 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	KLK4 (Ile32~Arg256)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant KLK4 (Ile32~Arg256) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Spinal cord Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded testis tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**

Western Blot: Sample: Rat Prostate lysate; Primary Ab: 3ug/ml Rabbit Anti-Rat KLK4 Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	51871599
NCBI GeneID	408210
NCBI Accession #	NP_001004101.1
NCBI GenBank Nucleotide #	NM_001004101.1
UniProt Accession #	Q6IE12; F7F4Q8
Molecular Weight	27,925 Da
NCBI Official Full Name	kallikrein-4
NCBI Official Synonym Full Names	kallikrein-related peptidase 4
NCBI Official Symbol	Klk4
NCBI Official Synonym Symbols	Emsp1; Klnb1
NCBI Protein Information	kallikrein-4
UniProt Protein Name	Kallikrein 4
UniProt Gene Name	Klk4

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-4-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142546>