

Rabbit anti-Mouse Kallikrein 5 (KLK5) Polyclonal Antibody | anti-KLK5 antibody

Polyclonal Antibody to Kallikrein 5 (KLK5)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135428	Rabbit	Mouse	Flow Cytometry, Functional Assay, Immunofluorescence, Immunoprecipitation, ELISA, Immunohistochemistry, Immunohistochemistry, Immunocytochemistry, Western Blot

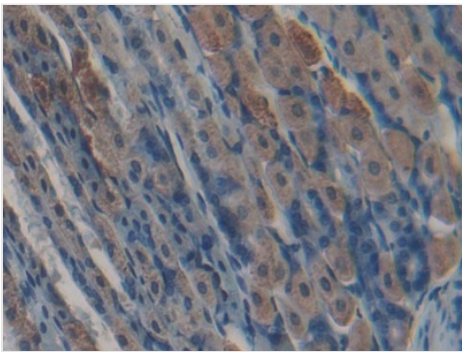
PRODUCT SYNONYMS

Kallikrein 5 (KLK5); Polyclonal Antibody; Polyclonal Antibody to Kallikrein 5 (KLK5); anti-KLK5 antibody

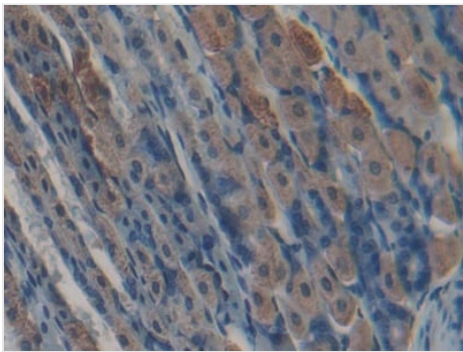
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against KLK5. It has been selected for its ability to recognize KLK5 in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific Affinity Chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-KLK5 antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), IP (Immunoprecipitation), ELISA, IHC (Immunohistochemistry), IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant KLK5 (Ile25~Ala261) expressed in E.coli
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

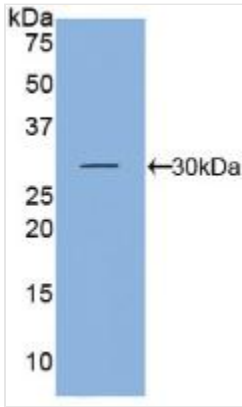
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Mouse Stomach Tissue



IHC (Immunohiostchemistry)
DAB staining on IHC-P; Samples: Mouse Stomach Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant KLK5, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7949064
NCBI GeneID	16622
NCBI Accession #	NP_032482.1
NCBI GenBank Nucleotide #	NM_008456.4
UniProt Accession #	P15945; Q52KM1; Q565D7
Molecular Weight	28,748 Da
NCBI Official Full Name	kallikrein 1-related peptidase b5 preproprotein
NCBI Official Synonym Full Names	kallikrein 1-related peptidase b5
NCBI Official Symbol	Klk1b5
NCBI Official Synonym Symbols	Klk5; mGK-5; kallikrein
NCBI Protein Information	kallikrein 1-related peptidase b5
UniProt Protein Name	Kallikrein 1-related peptidase b5
UniProt Gene Name	Klk1b5
UniProt Synonym Gene Names	Klk-5; Klk5; mGK-5

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.

