Rabbit anti-Mouse Kallikrein 1 Polyclonal Antibody | anti-KLK1 antibody

Anti-Kallikrein 1 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA257238	**Rabbit**	**Mouse**	**Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

Kallikrein 1; Polyclonal Antibody; Anti-Kallikrein 1 Antibody; Rabbit Polyclonal; KLK1/Kallikrein 1 Antibody; Rabbit PAb; Antigen Affinity Purified; kallikrein 1; Anti-0610007D04Rik Antibody; Anti-Kal Antibody; Anti-Klk1b6 Antibody; Anti-Klk6 Antibody; Anti-mGk-6 Antibody; anti-KLK1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Mouse KLK1/Kallikrein 1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-KLK1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Mouse KLK1/Kallikrein 1 Protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Mouse KLK1/Kallikrein 1 (rM KLK1/Kallikrein 1). KLK1/Kallikrein 1 specific IgG was purified by Mouse KLK1/Kallikrein 1 affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunochemical staining of mouse KLK1 in mouse kidney with rabbit polyclonal antibody (1:2000, formalin-fixed paraffin embedded sections).

IHC (Immunohistochemistry)
Immunochemical staining of mouse KLK1 in mouse pancreas with rabbit polyclonal antibody (1:2000, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-KLK1 antibody	KLK1 (Kallikrein 1) is a Protein Coding gene. This gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. This protein is functionally conserved in its capacity to release the vasoactive peptide, Lys-bradykinin, from low molecular weight kininogen. Human tissue kallikrein (KLK1) is a serine protease, a component of the KKS that has been demonstrated to exert pleiotropic beneficial effects in protection from tissue injury through its anti-inflammatory, antiapoptotic, antifibrotic, and antioxidative actions. Polymorphism of the human tissue kallikrein 1 (KLK1) A1789G gene is associated with susceptibility to hypertension. Diseases associated with KLK1 include Kallikrein, Decreased Urinary Activity Of and Hereditary Angioedema.
Product Categories/Family for anti-KLK1 antibody	Serine Proteases and Regulators

NCBI AND UNIPROT INFORMATION

NCBI GI #	17433705
NCBI GeneID	16612
UniProt Accession #	P15947; Q61855
Molecular Weight	28,775 Da
NCBI Official Full Name	Kallikrein-1
NCBI Official Synonym Full Names	kallikrein 1
NCBI Official Symbol	Klk1
NCBI Official Synonym Symbols	Kal; Klk6; mGk-6; Klk1b6; 0610007D04Rik
NCBI Protein Information	kallikrein-1; KAL-B; kallikrein 6; renal kallikrein; tissue kallikrein-6; true tissue kallikrein; glandular kallikrein K1; kallikrein renal/pancreas/salivary
UniProt Protein Name	Kallikrein-1
UniProt Gene Name	**Klk1**
UniProt Synonym Gene Names	Klk-6; Klk6; mGK-6
UniProt Entry Name	KLK1_MOUSE

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-1-antibody-immunohistochemistry-elisa/257238