

Rabbit Kallikrein 5 Polyclonal Antibody | anti-KLK5 antibody

Anti-Kallikrein 5 antibody

CATALOG # AAA45056	HOST Rabbit	REACTIVITY Mouse, Rat No cross reactivity with other proteins.	APPLICATIONS Immunohistochemistry, Western Blot
------------------------------	-----------------------	--	---

PRODUCT SYNONYMS

Kallikrein 5; Polyclonal Antibody; Anti-Kallikrein 5 antibody; Kallikrein related-peptidase 5/Protein Klk5; kallikrein-related peptidase 5; HK5 antibody; Kallikrein 5 antibody; Kallikrein L2 antibody; Kallikrein Like 2 antibody; Kallikrein like protein 2 antibody; Kallikrein related peptidase 5 antibody; Kallikrein-5 antibody; Kallikrein-like protein 2 antibody; Kallikrein5 antibody; KLK 5 antibody; KLK L2 antibody; KLK-L2 antibody; KLK5 antibody; KLK5_HUMAN antibody; KLKL 2 antibody; KLKL2 antibody; SCTE antibody; Stratum Corneum Tryptic Enzyme antibody; UNQ570/PRO1132 antibody; anti-KLK5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat No cross reactivity with other proteins.
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	293
Applicable Applications for anti-KLK5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of mouse Kallikrein 5 (278-293aa NLCEFVKWIKDTMNSN), different from the related rat sequence by three amino acids.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES


IHC (Immunohistochemistry)

Anti-Kallikrein 5 antibody, AAA45056, IHC(P)IHC(P): Rat Testis Tissue


WB (Western Blot)

Anti-Kallikrein 5 antibody, AAA45056, Western blottingWB: Mouse Liver Tissue Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-KLK5 antibody	Description: Rabbit IgG polyclonal antibody for Kallikrein related-peptidase 5/Protein Klk5(KLK5) detection. Tested with WB, IHC-P in Mouse, Rat. Background: KLK5(Kallikrein-related peptidase 5), formerly known as stratum corneum tryptic enzyme(SCTE) or KLKL2, is a serine protease expressed in the epidermis. The KLK5 gene is one of the fifteen kallikrein subfamily members which is located on 19q13.41. KLK5 has been suggested to regulate cell shedding in conjunction with KLK7 and KLK14, given its ability to degrade proteins which form the extracellular component of cell junctions in the stratum corneum. The KLK5 gene contains 5 coding exons spanning 9.3. KLK5 expression is upregulated in a breast cancer cell line in the presence of estrogens and progestins and is associated with more aggressive forms of epithelial ovarian carcinoma.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	81916936
UniProt Accession #	Q9D140
Molecular Weight	31,908 Da
NCBI Official Full Name	18-day embryo whole body cDNA, RIKEN full-length enriched library, clone:1110030O19 product:similar to Kallikrein 5
UniProt Protein Name	Kallikrein 1-related peptidase b5
UniProt Gene Name	Klk5
UniProt Entry Name	Q9D140_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/kallikrein-5-antibody-immunohistochemistry-western-blot-elisa/45056>