

Klkb1 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12603**Specification**

Klkb1 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	P14272
Other Accession	NM_012725 , NP_036857
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	69kDa KDa

Klkb1 antibody - C-terminal region - Additional Information

Alias Symbol	Klk3, Kalp1, KALP15, MGC108748, Klkb1
Other Names	
Plasma kallikrein, 3.4.21.34, Fletcher factor, Kininogenin, Plasma prekallikrein, Plasma kallikrein heavy chain, Plasma kallikrein light chain, Klkb1, Klk3, Pk	

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Klkb1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Klkb1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Klkb1 antibody - C-terminal region - Protein Information

Name Klkb1

Synonyms Klk3, Pk

Function

The enzyme cleaves Lys-Arg and Arg-Ser bonds. It activates, in a reciprocal reaction, factor XII after its binding to a negatively charged surface. It also releases bradykinin from HMW kininogen and may also play a role in the renin-angiotensin system by converting prorenin into renin.

Cellular Location

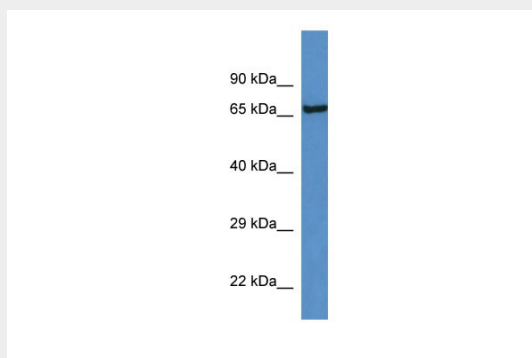
Secreted.

Klkb1 antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Klkb1 antibody - C-terminal region - Images



WB Suggested Anti-Klkb1 Antibody Titration: 1.0 µg/ml
Positive Control: Rat Brain