

Kallikrein 11 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51302**Specification**

Kallikrein 11 Antibody - Product Information

Application	WB, E
Primary Accession	O9UBX7
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25 KDa

Kallikrein 11 Antibody - Additional Information**Gene ID** 11012**Other Names**

Kallikrein-11, hK11, 3421-, Hippostasin, Serine protease 20, Trypsin-like protease, Kallikrein-11 inactive chain 1, Kallikrein-11 inactive chain 2, KLK11, PRSS20, TLSP

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Kallikrein 11 Antibody - Protein Information**Name** KLK11**Synonyms** PRSS20, TLSP**Function**

Possible multifunctional protease. Efficiently cleaves 'bz- Phe-Arg-4-methylcoumaryl-7-amide', a kallikrein substrate, and weakly cleaves other substrates for kallikrein and trypsin. Cleaves synthetic peptides after arginine but not lysine residues.

Cellular Location

[Isoform 1]: Secreted.

Tissue Location

Expressed in brain, skin and prostate. Isoform 1 is expressed preferentially in brain. Isoform 2 is expressed in prostate Present in seminal plasma at concentrations ranging from 2 to 37 microg/mL (at protein level).

Kallikrein 11 Antibody - 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](#)

Kallikrein 11 Antibody - Images

Kallikrein 11 Antibody - Background

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Kallikrein 11 Antibody - References

Yoshida S., et al. *Biochim. Biophys. Acta* 1399:225-228(1998).
Mitsui S., et al. *Biochem. Biophys. Res. Commun.* 272:205-211(2000).
Yousef G.M., et al. *Genomics* 63:88-96(2000).
Gan L., et al. *Gene* 257:119-130(2000).
Nakamura T., et al. *Prostate* 54:299-305(2003).