

Kallikrein 11 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51302

Product Information

Application	WB
Primary Accession	Q9UBX7
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31059

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
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Kallikrein 11. The exact sequence is proprietary.
Dilution	WB~~1:1000
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

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).

Background

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.

References

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