

# Kallikrein 11 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51302

## Product Information

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Application	WB
Primary Accession	<a href="#">Q9UBX7</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31059

## Additional Information

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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
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

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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

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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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