

Anti-Kallikrein 11/KLK11 Antibody (6B9)

Product Details

Ig Type:	Mouse IgG1
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	6B9
Purification:	Protein A

Applications

Application:	ELISA
Recommended	ELISA: 1:1000-1:2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human KLK11 / Kallikrein 11 protein (TMPY-01105)
Antigen Species:	Human
Synonyms:	kallikrein-related peptidase 11;2310015I08Rik;TLSP;Prss20

Research Background

kallikrein-related peptidase 11 (KLK11), also known as hippostasin, trypsin-like serine protease, and PRSS2, is a member of the human tissue kallikrein family. It is a subgroup of serine proteases with diverse physiological functions, which are implicated in carcinogenesis and some with potential that serving as novel biomarkers for ovarian and prostate cancer and other diseases. The KLK11 gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. Two alternatively spliced forms exist, resulting in 25 (isoform 1) and 282 (isoform 2) amino acid sequences. Isoform 2 is identical to isoform 1, except for an inserted 32 amino acid segment. Isoform 1 is predominantly expressed in the brain whereas isoform 2 is preferentially expressed in the prostate.

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