



Mouse Klk6 blocking peptide (CDBP1703)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Klk6/neurosin (mouse) antibody
Antigen Description	Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers. This gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. The encoded enzyme is regulated by steroid hormones. In tissue culture, the enzyme has been found to generate amyloidogenic fragments from the amyloid precursor protein, suggesting a potential for involvement in Alzheimer's disease. Multiple alternatively spliced transcript variants that encode different isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]
Species	Mouse
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	Klk6 kallikrein related-peptidase 6 [Mus musculus]
Official Symbol	Klk6

Synonyms	KLK6; kallikrein related-peptidase 6; protease M; kallikrein 6; kallikrein 29; protease, serine, 9; protease, serine, 18; brain serine protease; myofibril-bound protease; myelencephalon-specific protease; BSP; MSP; Bssp; Klk29; Prss9; Prss18; A1849898; neurosin;
Entrez Gene ID	19144
mRNA Refseq	NM_001164696
Protein Refseq	NP_001158168
Function	hydrolase activity; peptidase activity; serine-type endopeptidase activity; serine-type peptidase activity;