



Anti-KLK6 (aa 228-242) polyclonal antibody (CABT-BL2081)

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

PRODUCT INFORMATION

Immunogen	Synthetic peptide: KEKPGVYTDVCTHIR, corresponding to C terminal amino acids 228-242 of Mouse Kallikrein 6
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Cellular Localization	Secreted. Nucleus; nucleolus. Cytoplasm. Mitochondrion. Microsome. In brain, detected in the nucleus of glial cells and in the nucleus and cytoplasm of neurons. Detected in the mitochondrial and microsomal fractions of HEK-293 cells and released into the
Format	Liquid
Size	100 µg
Buffer	0.5% BSA, Tris buffered saline, pH 7.3
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

BACKGROUND

Introduction

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 Alzheimers disease. Multiple alternatively spliced transcript variants that encode different isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]

GENE INFORMATION

Entrez Gene ID	19144
Protein Refseq	NP_001158168
UniProt ID	Q91Y82
