

Kallikrein 6 Antibody (N-term)

Catalog_no: AB2386

Reactivity: H

Category: 抗原抗体

Size: $100\mu L/50\mu L$

Immunogen: HUMAN:1-30

Specificity: This Kallikrein 6 antibody is generated from rabbits immunized with a KLH conjugated

synthetic peptide between 1-30 amino acids from the N-terminal region of human

Kallikrein 6.

Dilution: WB,1:2000;WB,1:1000;IHC-P,1:10~50;FC,1:10~50;

Purification: Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This

antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by

dialysis against PBS.

Other_name: Kallikrein-6, 3421-, Neurosin, Protease M, SP59, Serine protease 18, Serine protease 9,

Zyme, KLK6, PRSS18, PRSS9

Isotype: Rabbit Ig

Background: 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. The KLK6 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.

reference: Christophi, G.P., et al., J. Neurochem. 91(6):1439-1449 (2004). Bayes, A., et al., Biol.

Chem. 385(6):517-524 (2004). Pampalakis, G., et al., Biochem. Biophys. Res. Commun.

320(1):54-61 (2004). Ghosh, M.C., et al., Tumour Biol. 25(4):193-199 (2004).