

PACO38902

Product Information

Size:

50ug

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000,
IHC:1:20-1:200, IF:1:50-1:200

Protein Background:

Serine protease which exhibits a preference for Arg over Lys in the substrate P1 position and for Ser or Pro in the P2 position. Shows activity against amyloid precursor protein, myelin basic protein, gelatin, casein and extracellular matrix proteins such as fibronectin, laminin, vitronectin and collagen. Degrades alpha-synuclein and prevents its polymerization, indicating that it may be involved in the pathogenesis of Parkinson disease and other synucleinopathies. May be involved in regulation of axon outgrowth following spinal cord injury. Tumor cells treated with a neutralizing KLK6 antibody migrate less than control cells, suggesting a role in invasion and metastasis.

Gene ID:

KLK6

Uniprot

Q92876

Synonyms:

Kallikrein-6 (EC 3.4.21. -) (Neurosin) (Protease M) (SP59) (Serine protease 18) (Serine protease 9) (Zyme), KLK6, PRSS18 PRSS9

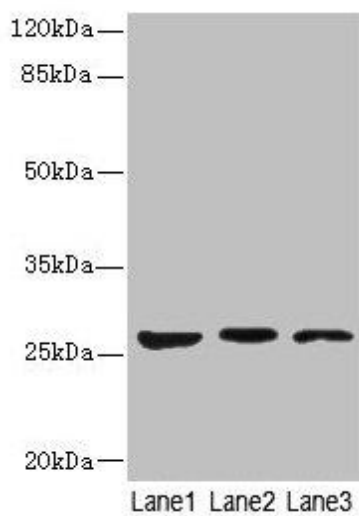
Immunogen:

Recombinant Human Kallikrein-6 protein (22-244AA).

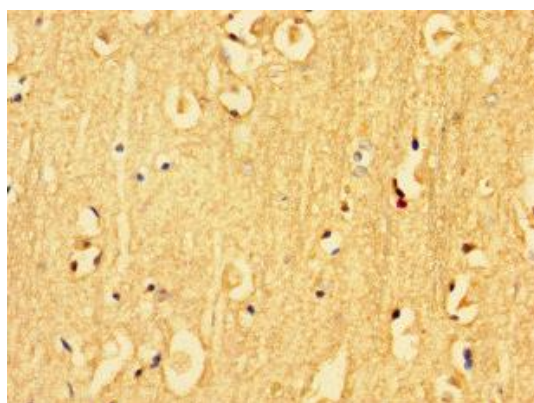
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

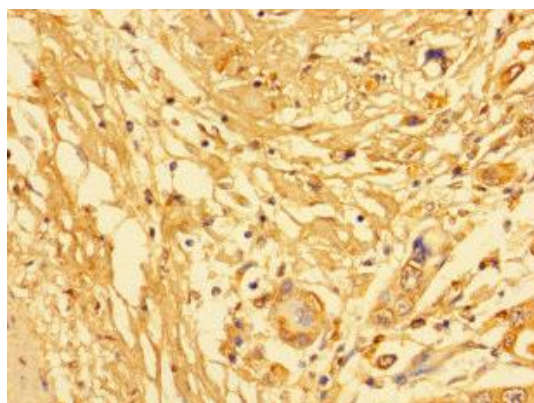
Product Images



Western blot. All lanes: KLK6 antibody at 5 μ g/ml. Lane 1: Mouse liver tissue. Lane 2: Mouse brain tissue. Lane 3: A375 whole cell lysate. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 27, 16, 5 kDa. Observed band size: 27 kDa.



Immunohistochemistry of paraffin-embedded human brain tissue using PACO38902 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human pancreatic cancer using PACO38902 at dilution of 1:100.