

SYT4 Antibody



PACO44093

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

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

Protein Background:

May be involved in Ca²⁺-dependent exocytosis of secretory vesicles through Ca²⁺ and phospholipid binding to the C2 domain or may serve as Ca²⁺ sensors in the process of vesicular trafficking and exocytosis.

Gene ID:

SYT4

Uniprot

Q9H2B2

Synonyms:

Synaptotagmin-4 (Synaptotagmin IV) (SytIV), SYT4, KIAA1342

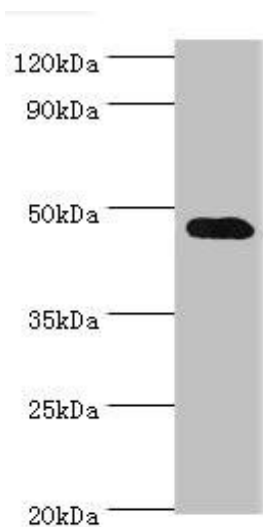
Immunogen:

Recombinant Human Synaptotagmin-4 protein (38-190AA).

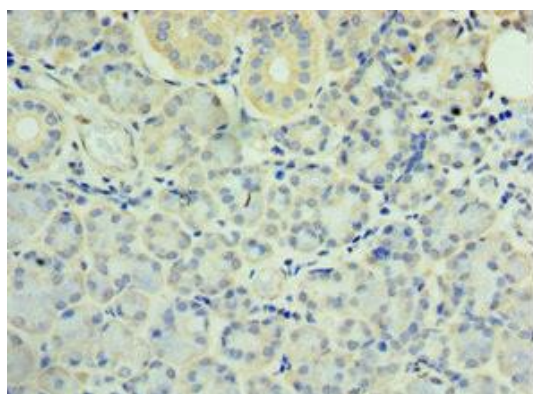
Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot. All lanes: SYT4 antibody at 4 μ g/ml + Mouse brain tissue. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 48, 47 kDa. Observed band size: 48 kDa.



Immunohistochemistry of paraffin-embedded human pancreatic tissue using PACO44093 at dilution of 1:100.