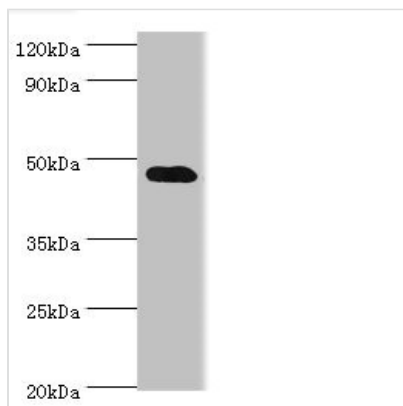


SYT4 Antibody

Product Code	CSB-PA875654ESR2HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9H2B2
Immunogen	Recombinant Human Synaptotagmin-4 protein (38-190AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:200-1:1000, IHC:1:20-1:200
Relevance	May be involved in Ca ²⁺ -dependent exocytosis of secretory vesicles through Ca ²⁺ and phospholipid binding to the C2 domain or may serve as Ca ²⁺ sensors in the process of vesicular trafficking and exocytosis.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purification Method	Antigen Affinity Purified
Isotype	IgG
Clonality	Polyclonal
Alias	Synaptotagmin-4 (Synaptotagmin IV) (SytIV), SYT4, KIAA1342
Species	Human
Research Area	Neuroscience
Target Names	SYT4

Image



Western blot

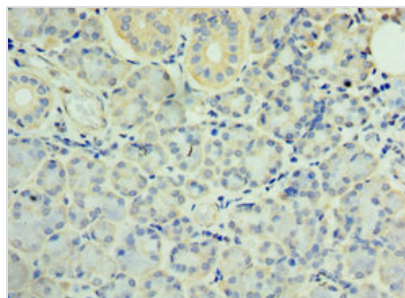
All lanes: SYT4 antibody at 4μg/ml + Mouse brain tissue

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 CSB-PA875654ESR2HU at dilution of 1:100