

Product Name: Synaptophysin Rabbit Monoclonal Antibody**Catalog #: AMRe21043**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Concentration	0.2mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
Purification	Protein A

Application

Dilution Ratio	WB 1:2000-1:10000,IHC 1:2000-1:5000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
Molecular Weight	Calculated MW:34kD;Observed MW:38kD

Antigen Information

Gene Name	SYP
Alternative Names	Major synaptic vesicle protein p38;MRX96;MRXSYP;Synp38;Synaptophysin;Syp;SYPH;SYPH_HUMAN;SypI
Gene ID	6855.0
SwissProt ID	P08247
Immunogen	A synthetic peptide of human Synaptophysin

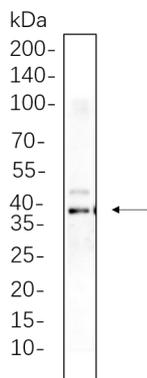
Background

Cell localization: Cytoplasmic. This gene encodes an integral membrane protein of small synaptic vesicles in brain and endocrine

cells. The protein also binds cholesterol and is thought to direct targeting of vesicle-associated membrane protein 2 (synaptobrevin) to intracellular compartments. Mutations in this gene are associated with X-linked mental retardation (XLMR). [provided by RefSeq, Aug 2011],

Research Area

Image Data



SH-SY5Y whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with Synaptophysin Rabbit Monoclonal Antibody(1:1000). The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.