

SYP Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA1179
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of SYP expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human,Rat
Clonality	Monoclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Synaptophysin
Synonyms	SYP; Synaptophysin; Major synaptic vesicle protein p38

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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).

Recommended Dilution

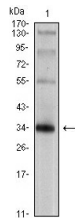
ELISA: 1:10000

IHC: 1:200 - 1:1000

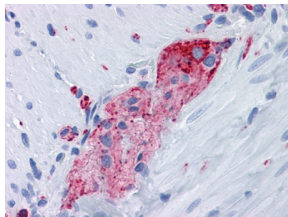
WB: 1:500 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using SYP Monoclonal antibody against rat brain tissue lysate.



Immunohistochemistry analysis of paraffin-embedded human Small Intestine, myenteric plexus tissues with AEC staining using SYP Monoclonal antibody.

Storage

-20°C for one year

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