

Mouse anti-Human, Rat SYP Monoclonal Antibody | anti-SYP antibody

SYP Monoclonal Antibody

CATALOG # AAA320238	HOST Mouse	REACTIVITY Human, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

SYP; Monoclonal Antibody; SYP Monoclonal Antibody; Synaptophysin; Major synaptic vesicle protein p38; anti-SYP antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat
Clonality	Monoclonal
Specificity	SYP Monoclonal Antibody detects endogenous levels of SYP protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-SYP antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of SYP expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

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



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-SYP antibody	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]
Product Categories/Family for anti-SYP antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	27764867
NCBI GeneID	6855

NCBI Accession #	NP_003170.1
NCBI GenBank Nucleotide #	NM_003179.2
UniProt Accession #	P08247; Q6P2F7; B2R7L6
Molecular Weight	33,845 Da
NCBI Official Full Name	synaptophysin
NCBI Official Synonym Full Names	synaptophysin
NCBI Official Symbol	SYP
NCBI Official Synonym Symbols	MRXSYP
NCBI Protein Information	synaptophysin; major synaptic vesicle protein P38
UniProt Protein Name	Synaptophysin
UniProt Gene Name	SYP
UniProt Entry Name	SYPH_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/syp-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/320238>