

Rabbit SYP Polyclonal Antibody | anti-SYP antibody

SYP Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313934	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

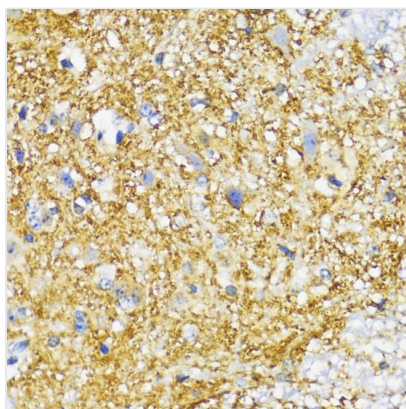
PRODUCT SYNONYMS

SYP; Polyclonal Antibody; SYP Rabbit Polyclonal Antibody; MRX96; MRXSYP; anti-SYP antibody

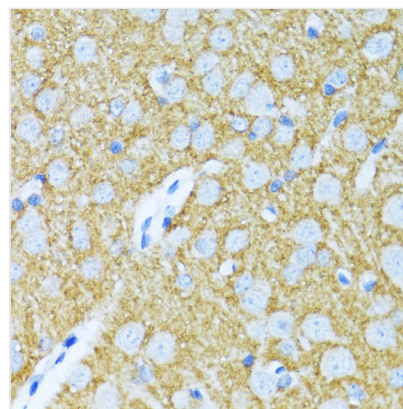
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-SYP antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human SYP (NP_003170.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

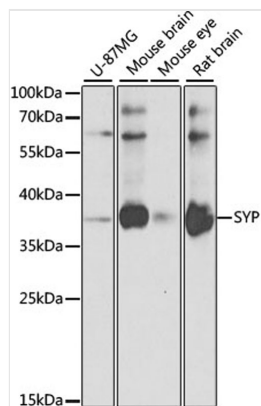
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse spinal cord using SYP at dilution of 1:100 (40x lens).


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using SYP at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SYP at 1:1000 dilution.

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).
Product Categories/Family for anti-SYP antibody	Primary Antibody

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/syp-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/313934>