

Rabbit Synaptophysin (SYP) Polyclonal Antibody | anti-SYP antibody

Synaptophysin (SYP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA76684	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, Immunocytochemistry

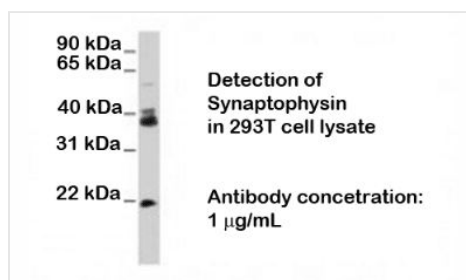
PRODUCT SYNONYMS

Synaptophysin (SYP); Polyclonal Antibody; anti-SYP antibody

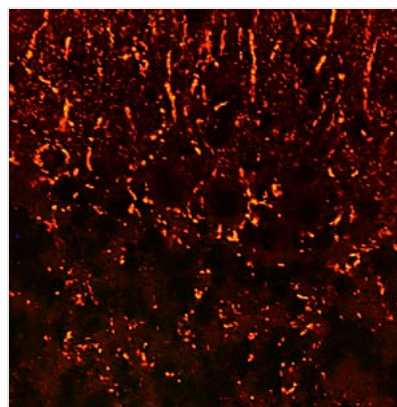
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Form/Format	Affinity Purified antibody Lyophilized powder
Applicable Applications for anti-SYP antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ICC (Immunocytochemistry)
Immunogen	Synthetic peptide
Preparation and Storage	The product can be stored as supplied for up to 12 months at 2-4 degree C. After reconstitution, aliquot and store at -20 degree C for higher stability or at 4 degree C with an appropriate antibacterial agent. Avoid freeze thaw-cycles.

IMAGES



WB (Western Blot)
Western blot analysis using RA21027



IHC (Immunohistochemistry)
Immunohistochemical detection of Synaptophysin in rat cerebellum. Tissue was fixed with 4% formaldehyde and cut into 10 µm thick cryostat sections. Tissue was incubated with rabbit polyclonal antibody to Synaptophysin at 5 µg/mL overnight at 4 degree C followed by incubation with Donkey anti-rabbit Rhodamine Red conjugated secondary antibodies at 1:200. Nuclei of keratinocytes were counterstained with DAPI (blue)

ADDITIONAL INFORMATION

Related Product Information for anti-SYP antibody	Synaptophysin (p38) is an integral membrane protein of small synaptic vesicles in brain and endocrine cells.
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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/synaptophysin-syp-antibody-immunofluorescence-immunohistochemistry-western-blot-immunocytochemistry-elisa/76684>