

Synaptophysin Antibody | anti-SYP antibody

Synaptophysin Antibody

CATALOG # AAA110625	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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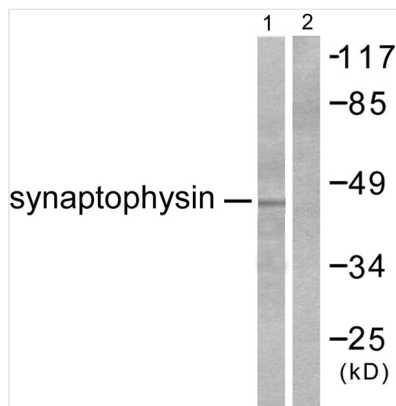
PRODUCT SYNONYMS

Synaptophysin; Synaptophysin Antibody; major synaptic vesicle protein p38; synaptophysin; anti-SYP antibody

PRODUCT SPECIFICATIONS

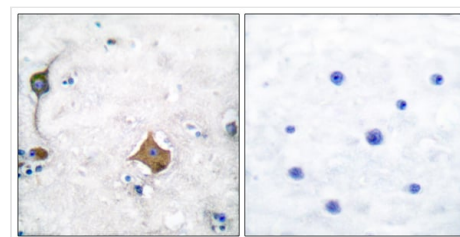
Reactivity	Human, Mouse, Rat
Specificity	Synaptophysin antibody detects endogenous levels of total Synaptophysin protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	313
Applicable Applications for anti-SYP antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human Synaptophysin.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from LOVO cells, using Synaptophysin antibody.



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human brain tissue using Synaptophysin antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SYP antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Tiffany C. Wheeler, J. Biol. Chem., Mar 2002; 277: 10273-10282. RE Leube, J. Cell Biol., Dec 1994; 127: 1589. Reinhard Jahn, J. Neurosci., Mar 1999; 19: 1922. PL Cameron, J. Cell Biol., Oct 1991; 115: 151.

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; B7Z359
Molecular Weight	20,757 Da
NCBI Official Full Name	synaptophysin
NCBI Official Synonym Full Names	synaptophysin
NCBI Official Symbol	SYP
NCBI Official Synonym Symbols	MRX96; MRXSYP
NCBI Protein Information	synaptophysin
UniProt Protein Name	Synaptophysin
UniProt Gene Name	SYP

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/human-mouse-rat-antibody/synaptophysin/110625>