

Synapsin1 Antibody | anti-SYN-1 antibody

Synapsin1 Antibody

CATALOG # AAA267559	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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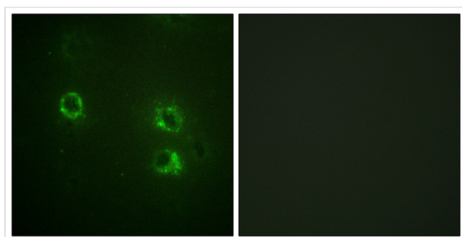
PRODUCT SYNONYMS

Synapsin1; Synapsin1 Antibody; Brain protein 4.1; synapsin I; anti-SYN-1 antibody

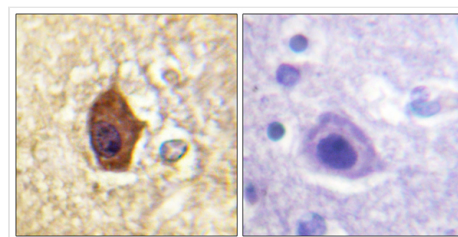
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	Synapsin1 antibody detects endogenous levels of total Synapsin1 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	705
Applicable Applications for anti-SYN-1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from Internal of human Synapsin1.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)
Peptide-+ Immunohistochemistry analysis of paraffin-embedded human brain tissue using Synapsin1 antibody. Immunofluorescence analysis of COS-7 cells, using Synapsin1 antibody.



Application Data
Peptide-+

ADDITIONAL INFORMATION

References	Suedhof T.C., J. Biol. Chem. 265:7849-7852(1990). Ross M.T., Nature 434:325-337(2005). DeGiorgis J.A., J. Proteome Res. 4:306-315(2005).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19924099
NCBI GeneID	6853
NCBI Accession #	NP_008881.2
NCBI GenBank Nucleotide #	NM_006950.3

UniProt Accession #	P17600; O75825; Q5H9A9; B1AJQ1
Molecular Weight	70,033 Da
NCBI Official Full Name	synapsin-1 isoform Ia
NCBI Official Synonym Full Names	synapsin I
NCBI Official Symbol	SYN1
NCBI Official Synonym Symbols	SYNI; SYN1a; SYN1b
NCBI Protein Information	synapsin-1
UniProt Protein Name	Synapsin-1
UniProt Gene Name	SYN1

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/syn-1-human-mouse-rat-antibody/synapsin1/267559>