

Rabbit Synaptotagmin 2 Polyclonal Antibody | anti-SYT2 antibody

Synaptotagmin 2 antibody

CATALOG # AAA107727	HOST Rabbit	APPLICATIONS Immunofluorescence
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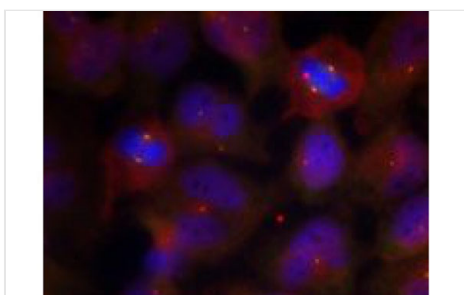
PRODUCT SYNONYMS

Synaptotagmin 2; Polyclonal Antibody; Synaptotagmin 2 antibody; Polyclonal Synaptotagmin 2; Anti-Synaptotagmin 2; Synaptotagmin -2; Synaptotagmin II; Phospho-Thr202; anti-SYT2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Synaptotagmin 2 antibody was purified by immunoaffinity chromatography.
Form/Format	Liquid in PBS , pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	419
Applicable Applications for anti-SYT2 antibody	IF (Immunofluorescence)
Immunogen	Peptide sequence around phosphorylation site of threonine 202/199 (R-K-T(p)-L-N) derived from Human Synaptotagmin 1/2
Biological Significance	Synaptotagmins constitute a family of membrane-trafficking proteins that are characterized by an N-terminal transmembrane region (TMR), a variable linker, and two C-terminal C2 domains - C2A and C2B. There are 15 members in the mammalian synaptotagmin family.
Cross-Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at 4°C for short term storage. Store at -20°C for long term storage.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using Synaptotagmin II (Phospho-Thr202) antibody

ADDITIONAL INFORMATION

Related Product Information for anti-SYT2 antibody	Rabbit polyclonal Synaptotagmin 2 antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	211059429
NCBI GeneID	127833
NCBI Accession #	NP_001129976.1
NCBI GenBank Nucleotide #	NM_001136504.1
UniProt Accession #	Q8N9I0; Q496K5; Q8NBE5
NCBI Official Full Name	synaptotagmin-2
NCBI Official Synonym Full Names	synaptotagmin II
NCBI Official Symbol	SYT2
NCBI Official Synonym Symbols	CMS7; MYSPC; SytII
NCBI Protein Information	synaptotagmin-2
UniProt Protein Name	Synaptotagmin-2
UniProt Gene Name	SYT2
UniProt Synonym Gene Names	SytII
UniProt Entry Name	SYT2_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/synaptotagmin-2-antibody-immunofluorescence-elisa/107727>