

Rabbit SYT1 Polyclonal Antibody | anti-SYT1 antibody

SYT1 (Ab-309) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA242170	Rabbit	Human, Mouse, Rat	Immunofluorescence, Western Blot, ELISA

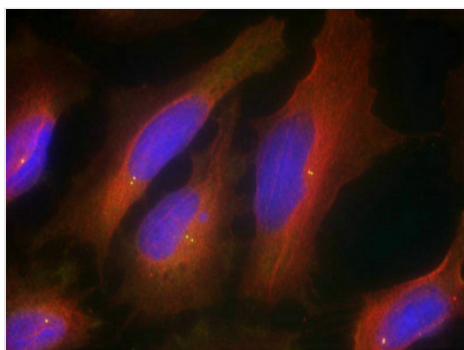
PRODUCT SYNONYMS

SYT1; Polyclonal Antibody; SYT1 (Ab-309) Antibody; Syt1; Synaptotagmin I; P65; SYT; anti-SYT1 antibody

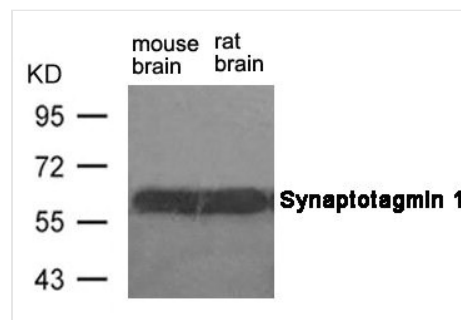
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were Purified by affinity-chromatography using epitope-specific peptide.
Form/Format	Liquid; Supplied at 1.0mg/mL In Phosphate Buffered Saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-SYT1 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Peptide sequence around aa.307~311 (G-L-S-D-P) derived from Human Synaptotagmin 1.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using Synaptotagmin 1 (Ab-309) Antibody.


WB (Western Blot)

Western blot analysis of extracts from mouse brain and rat brain tissue using Synaptotagmin 1 (Ab-309) Antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SYT1 antibody	Neuroscience
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NCBI AND UNIPROT INFORMATION

NCBI GI #	209447070
NCBI GeneID	6857
NCBI Accession #	NP_001129277.1
NCBI GenBank Nucleotide #	NM_001135805.1
UniProt Accession #	P21579; Q6AI31
Molecular Weight	422
NCBI Official Full Name	synaptotagmin-1
NCBI Official Synonym Full Names	synaptotagmin I
NCBI Official Symbol	SYT1
NCBI Official Synonym Symbols	P65; SYT; SVP65
NCBI Protein Information	synaptotagmin-1; sytl; synaptotagmin 1
UniProt Protein Name	Synaptotagmin-1
UniProt Gene Name	SYT1
UniProt Synonym Gene Names	SVP65; SYT; Sytl
UniProt Entry Name	SYT1_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/syt1-antibody-immunofluorescence-western-blot-elisa/242170>