

Rabbit VAMP1 Polyclonal Antibody | anti-VAMP1 antibody

VAMP1 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314196	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

VAMP1; Polyclonal Antibody; VAMP1 Rabbit Polyclonal Antibody; SPAX1; SYB1; VAMP-1; anti-VAMP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-VAMP1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human VAMP1 (NP_954740.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



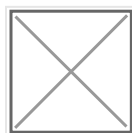
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse lung using VAMP1 at dilution of 1:100 (40x lens).



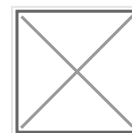
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using VAMP1 at dilution of 1:100 (40x lens).



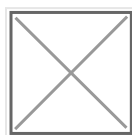
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat spleen using VAMP1 at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat ovary using VAMP1 at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using VAMP1 at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-VAMP1 antibody	Synaptobrevins, syntaxins, and the synaptosomal-associated protein SNAP25 are the main components of a protein complex involved in the docking and/or fusion of synaptic vesicles with the presynaptic membrane. The protein encoded by this gene is a member of the vesicle-associated membrane protein (VAMP)/synaptobrevin family. Mutations in this gene are associated with autosomal dominant spastic ataxia 1. Multiple alternative splice variants have been described, but the full-length nature of some variants has not been defined.
Product Categories/Family for anti-VAMP1 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	662033932
NCBI GeneID	6843
NCBI Accession #	NP_001284367.1
NCBI GenBank Nucleotide #	NM_001297438.1
UniProt Accession #	P23763; O75468; Q15857; Q6FG94; Q8IVC9; A8MVP3; D3DUR3
Molecular Weight	12,658 Da
NCBI Official Full Name	vesicle-associated membrane protein 1 isoform 4
NCBI Official Synonym Full Names	vesicle-associated membrane protein 1 (synaptobrevin 1)
NCBI Official Symbol	VAMP1
NCBI Official Synonym Symbols	SYB1; SPAX1; VAMP-1
NCBI Protein Information	vesicle-associated membrane protein 1; synaptobrevin 1; synaptobrevin-1
UniProt Protein Name	Vesicle-associated membrane protein 1
UniProt Gene Name	VAMP1
UniProt Synonym Gene Names	SYB1; VAMP-1
UniProt Entry Name	VAMP1_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/vamp1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/314196>