

Rabbit VAMP-1/2/3 Polyclonal Antibody | anti-VAMP1 antibody

VAMP-1/2/3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327556	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

VAMP-1/2/3; Polyclonal Antibody; VAMP-1/2/3 Antibody; CEB; cellubrevin; SYB1; SYB2; synaptobrevin 1; synaptobrevin 2; synaptobrevin 3; synaptobrevin1; synaptobrevin2; synaptobrevin3; VAMP 1; VAMP3; Vesicle associated membrane protein 1; Vesicle associated membrane protein 2; Vesicle associated membrane protein 3; FLJ11460; RATVAMPB; RATVAMPIR; SYB; Synaptobrevin 2; Synaptobrevin-2; VAMP 2; VAMP-2; Vamp2; VAMP2_HUMAN; Vesicle-associated membrane protein 2 (synaptobrevin 2); Vesicle-associated membrane protein 2; Cellubrevin; Synaptobrevin 3; Synaptobrevin-3; VAMP 3; VAMP-3; VAMP3_HUMAN; Vesicle-associated membrane protein 3; anti-VAMP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	VAMP-1/2/3 antibody detects endogenous levels of total VAMP-1/2/3
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	116
Applicable Applications for anti-VAMP1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human VAMP-1/2/3
Subcellular Location	Cytoplasmic Vesicle. Membrane.
Tissue Specificity	Nervous system, skeletal muscle and adipose tissue.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of VAMP-1/2/3 using Jurkat whole cell lysates



IHC (Immunohistochemistry)

AAA327556 at 1/100 staining Mouse muscle tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-VAMP1 antibody	Function: Involved in the targeting and/or fusion of transport vesicles to their target membrane. Subunit Structure: Interacts with VAPA and VAPB. Similarity: Belongs to the synaptobrevin family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	662033932
NCBI GeneID	6843
NCBI Accession #	NP_001284367.1
NCBI GenBank Nucleotide #	NM_001297438.1
UniProt Accession #	P23763; P19065; Q9BUC2
Molecular Weight	Observed: 12 kDa Predicted: 13 kDa
NCBI Official Full Name	vesicle-associated membrane protein 1 isoform 4
NCBI Official Synonym Full Names	vesicle associated membrane protein 1
NCBI Official Symbol	VAMP1
NCBI Official Synonym Symbols	SYB1; SPAX1; VAMP-1
NCBI Protein Information	vesicle-associated membrane protein 1
UniProt Protein Name	Vesicle-associated membrane protein 2
UniProt Gene Name	VAMP2
UniProt Synonym Gene Names	SYB2; VAMP-2

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/vamp-1-2-3-antibody-immunohistochemistry-western-blot-elisa/327556>