

## Rabbit VAMP1 Polyclonal Antibody | anti-VAMP1 antibody

VAMP1 Polyclonal Antibody

|                               |                       |                                        |                                                                  |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA173320</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|

### PRODUCT SYNONYMS

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

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                         |
|-------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                  |
| Reactivity                                      | Human, Mouse, Rat                                                                       |
| Clonality                                       | Polyclonal                                                                              |
| Isotype                                         | IgG                                                                                     |
| Purity/Purification                             | Antigen Affinity Purification                                                           |
| Concentration                                   | 2.3mg/ml (varies by lot)                                                                |
| Sequence Length                                 | 116                                                                                     |
| Applicable Applications for anti-VAMP1 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                       | Synthetic peptide of human VAMP1                                                        |
| Buffer                                          | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                        |
| Santa Cruz Alternative                          | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-7579 / sc-13992 |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze/thaw cycles.                                        |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer using VAMP1 Polyclonal Antibody at dilution of 1/35



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain using VAMP1 Polyclonal Antibody at dilution of 1/35

### 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. |
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### NCBI AND UNIPROT INFORMATION

|           |           |
|-----------|-----------|
| NCBI GI # | 662033932 |
|-----------|-----------|

|                                  |                                                 |
|----------------------------------|-------------------------------------------------|
| NCBI GeneID                      | 6843                                            |
| NCBI GenBank Nucleotide #        | NM_001297438.1                                  |
| Molecular Weight                 | 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 1           |
| UniProt Gene Name                | <b>VAMP1</b>                                    |
| 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-immunohistochemistry-western-blot-elisa/173320>