



[Go to Product page](#)

Datasheet for ABIN675788
anti-VAMP1 antibody (AA 51-118)

Overview

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| Quantity: | 100 µL |
| Target: | VAMP1 |
| Binding Specificity: | AA 51-118 |
| Reactivity: | Human, Rat, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This VAMP1 antibody is un-conjugated |
| Application: | ELISA, Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

Product Details

| | |
|-----------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human VAMP-1 |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse, Rat |
| Predicted Reactivity: | Dog,Cow,Pig,Horse,Chicken,Rabbit,Guinea Pig |
| Purification: | Purified by Protein A. |

Target Details

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|---------|-------|
| Target: | VAMP1 |
|---------|-------|

Target Details

Alternative Name: VAMP1/Synaptobrevin-1 ([VAMP1 Products](#))

Background: Synonyms: Vesicle Associated Membrane Protein 1, DKFZp686H12131, SYB 1, SYB1, Synaptobrevin 1, Synaptobrevin1, Synaptobrevin-1, VAMP 1, VAMP-1, Vesicle associated membrane protein 1, Vesicle associated membrane protein 1 synaptobrevin 1, VAMP1_HUMAN, Vesicle-associated membrane protein 1.

Background: Synaptobrevins/VAMPs, syntaxins, and the 25-kD 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. VAMP1 is a member of the vesicle-associated membrane protein (VAMP)/synaptobrevin family. Multiple alternative splice variants that encode proteins with alternative carboxy ends have been described, but the full-length nature of some variants has not been defined. [provided by RefSeq, Jul 2008].

Gene ID: 6843

Application Details

Application Notes: ELISA 1:500-1000
FCM 1:20-100
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Handling

Expiry Date: 12 months