

Datasheet for ABIN919449

anti-VAMP1 antibody (AA 51-118) (AbBy Fluor® 488)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	VAMP1
Binding Specificity:	AA 51-118
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VAMP1 antibody is conjugated to AbBy Fluor® 488
Application:	Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

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

Target:	VAMP1
Alternative Name:	VAMP1/Synaptobrevin-1 (VAMP1 Products)

Target Details

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].
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Gene ID:	6843
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Application Details

Application Notes:	FCM 1:20-100 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months