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Datasheet for ABIN675794  
**anti-VAMP1 antibody (AA 51-118) (Cy7)**

### 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 Cy7
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 ( <a href="#">VAMP1 Products</a> )

## Target Details

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**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

## Application Details

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**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

## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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**Preservative:** ProClin

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

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**Storage:** -20 °C

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**Storage Comment:** Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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**Expiry Date:** 12 months