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Datasheet for ABIN7175486  
**anti-VAMP7 antibody (AA 2-186) (Biotin)**

### Overview

Quantity:	100 µg
Target:	VAMP7
Binding Specificity:	AA 2-186
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VAMP7 antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Vesicle-associated membrane protein 7 protein (2-186AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	VAMP7
Alternative Name:	VAMP7 ( <a href="#">VAMP7 Products</a> )
Background:	Background: Involved in the targeting and/or fusion of transport vesicles to their target membrane during transport of proteins from the early endosome to the lysosome. Required for

## Target Details

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heterotypic fusion of late endosomes with lysosomes and homotypic lysosomal fusion. Required for calcium regulated lysosomal exocytosis. Involved in the export of chylomicrons from the endoplasmic reticulum to the cis Golgi. Required for exocytosis of mediators during eosinophil and neutrophil degranulation, and target cell killing by natural killer cells. Required for focal exocytosis of late endocytic vesicles during phagosome formation.

Aliases: FLJ53045 antibody, FLJ53762 antibody, FLJ54296 antibody, HGNC:11486 antibody, OTTHUMP00000024258 antibody, OTTHUMP00000024259 antibody, OTTHUMP00000225953 antibody, SYBL 1 antibody, SYBL1 antibody, Synaptobrevin like 1 antibody, Synaptobrevin-like protein 1 antibody, Tetanus insensitive VAMP antibody, Tetanus neurotoxin insensitive VAMP antibody, Tetanus-insensitive VAMP antibody, TI VAMP antibody, Ti-VAMP antibody, TIVAMP antibody, VAMP-7 antibody, VAMP7 antibody, VAMP7\_HUMAN antibody, Vesicle-associated membrane protein 7 antibody

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UniProt: [P51809](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.