

# VAMP8 Conjugated Antibody

Catalog No: #C49324

Package Size: #C49324-AF350 100ul #C49324-AF405 100ul #C49324-AF488 100ul #C49324-AF555 100ul #C49324-AF594 100ul #C49324-AF647 100ul #C49324-AF680 100ul #C49324-AF750 100ul #C49324-Biotin 100ul #C49324-Conjugated 50ul

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## Description

Product Name	VAMP8 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Applications	WB, IF, FC
Species Reactivity	Hu, Ms, Rt
Immunogen Description	recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	EDB antibody Endobrevin antibody VAMP 8 antibody VAMP-8 antibody VAMP8 antibody VAMP8_HUMAN antibody Vesicle associated membrane protein 8 antibody Vesicle-associated membrane protein 8 antibody
Accession No.	Swiss-Prot#:Q9BV40
Calculated MW	11 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

WB: 1:50-1:200

IF: 1:50-1:200

FC: 1:50-1:200

## Background

Syntaxins were originally thought to be docking proteins, but have more recently been categorized as anchoring proteins that anchor themselves to the cytoplasmic surfaces of cellular membranes. Syntaxins bind to various proteins involved in exocytosis, including VAMPs (vesicle-associated membrane proteins), NSF (N-ethylmaleimide-sensitive factor), SNAPs (soluble NSF attachment proteins) and Synaptotagmin. Endobrevin, also designated VAMP-8 or ED, is a 100 amino acid single-pass type IV membrane protein that belongs to the synaptobrevin family. Similar in sequence to the synaptobrevins, endobrevin is abundantly expressed in kidney, moderately expressed in heart and spleen, and slightly expressed in brain, thymus and liver. Endobrevin interacts specifically with the SNAPs, most likely through an endobrevin-containing SNARE complex.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.