

Vesicle-associated membrane protein 7 Polyclonal Conjugated Antibody

Catalog No: #C42365

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Package Size: #C42365-AF350 100ul #C42365-AF405 100ul #C42365-AF488 100ul

#C42365-AF555 100ul #C42365-AF594 100ul #C42365-AF647 100ul

#C42365-AF680 100ul #C42365-AF750 100ul #C42365-Biotin 100ul

Description

Product Name	Vesicle-associated membrane protein 7 Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Vesicle-associated membrane protein 7 polyclonal antibody.
Immunogen Description	Recombinant human Vesicle-associated membrane protein 7 protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Synaptobrevin-like protein 1, Tetanus-insensitive VAMP
Accession No.	Swiss-Prot#:P51809
Uniprot	P51809
GeneID	6845;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
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

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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 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.

Note: This product is for in vitro research use only