

## VSNL1 Conjugated Antibody

Catalog No: #C47458



Package Size: #C47458-AF350 100ul #C47458-AF405 100ul #C47458-AF488 100ul  
 #C47458-AF555 100ul #C47458-AF594 100ul #C47458-AF647 100ul  
 #C47458-AF680 100ul #C47458-AF750 100ul #C47458-Biotin 100ul

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## Description

Product Name	VSNL1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu, Ms, Rat
Specificity	The antibody detects endogenous levels of total VSNL1 protein.
Immunogen Description	Synthetic peptide of human VSNL1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	HLP3, VILIP, HPCAL3, HUVISL1, VILIP-1
Accession No.	Swiss-Prot#:P62760NCBI Gene ID:7447NCBI mRNA#:NCBI Protein#:NP_003376
Uniprot	P62760
GeneID	7447;
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
Calculated MW	22 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

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

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This gene is a member of the visinin/recoverin subfamily of neuronal calcium sensor proteins. The encoded protein is strongly expressed in granule cells of the cerebellum where it associates with membranes in a calcium-dependent manner and modulates intracellular signaling pathways of the central nervous system by directly or indirectly regulating the activity of adenylyl cyclase. Alternatively spliced transcript variants have been observed, but their full-length nature has not been determined.

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Note: This product is for in vitro research use only