

# VSNL1 rabbit monoclonal antibody

Catalog # H00007447-K

Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human VSNL1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human VSNL1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human VSNL1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — VSNL1

Entrez GeneID	<a href="#">7447</a>
GeneBank Accession#	<a href="#">VSNL1</a>
Gene Name	VSNL1
Gene Alias	HLP3, HPCAL3, HUVISL1, VILIP, VILIP-1
Gene Description	visinin-like 1
Omim ID	<a href="#">600817</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	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. [provided by RefSeq]
Other Designations	OTTHUMP00000115804 hippocalcin-like protein 3

## Disease

- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)