

**VILIP / VSNL1 Antibody**  
**Chicken Polyclonal Antibody**  
**Catalog # ALS16096****Specification**

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**VILIP / VSNL1 Antibody - Product Information**

|                   |                           |
|-------------------|---------------------------|
| Application       | WB, IHC                   |
| Primary Accession | <a href="#">P62760</a>    |
| Reactivity        | Human, Mouse, Rat, Bovine |
| Host              | Chicken                   |
| Clonality         | Polyclonal                |
| Calculated MW     | 22kDa KDa                 |

**VILIP / VSNL1 Antibody - Additional Information****Gene ID** 7447**Other Names**

Visinin-like protein 1, VILIP, VLP-1, Hippocalcin-like protein 3, HLP3, VSNL1, VISL1

**Target/Specificity**

The antibody is known to react with VLP-1 from human, cow, mouse and rat. Since VLP-1 is highly conserved in primary sequence, it is likely that the antibody is effective on other species also.

**Reconstitution & Storage**

+4°C or -20°C, Avoid repeated freezing and thawing.

**Precautions**

VILIP / VSNL1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**VILIP / VSNL1 Antibody - Protein Information****Name** VSNL1**Synonyms** VISL1**Function**

Regulates (in vitro) the inhibition of rhodopsin phosphorylation in a calcium-dependent manner.

**Tissue Location**

Brain and retina. Neuron-specific in the central and peripheral nervous system. Increased in the cerebrospinal fluid of Alzheimer disease patients (at protein level)

**Volume**

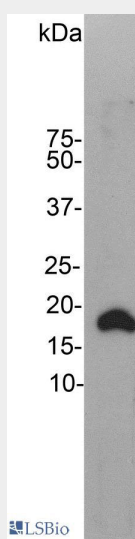
50 µl

## VILIP / VSNL1 Antibody - Protocols

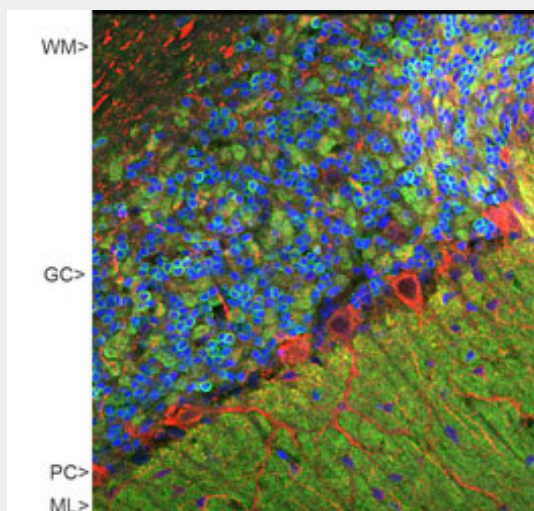
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## VILIP / VSNL1 Antibody - Images



Western blot of rat brain homogenate stained with VSNL1.



Confocal image of adult rat cerebellar cortex stained with VSNL1 (green), polyclonal antibody to...

## VILIP / VSNL1 Antibody - Background

Regulates (in vitro) the inhibition of rhodopsin phosphorylation in a calcium-dependent manner.

**VILIP / VSNL1 Antibody - References**

Polymeropoulos M.H.,et al.Genomics 29:273-275(1995).  
Bellingham J.,et al.Submitted (DEC-1997) to the EMBL/GenBank/DDBJ databases.  
Kobayashi M.,et al.DNA Seq. 9:171-176(1998).  
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.  
Lee J.M.,et al.Clin. Chem. 54:1617-1623(2008).