10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

VILIP / VSNL1 Antibody
Rabbit Polyclonal Antibody
Catalog # ALS16831

Specification

VILIP / VSNL1 Antibody - Product Information

Application	**IHC, ICC, WB**
Primary Accession	P62760
Other Accession	7447
Reactivity	**Human, Mouse, Rat, Bovine**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**22142**

VILIP / VSNL1 Antibody - Additional Information

Gene ID 7447

Other Names
VSNL1, Hippocalcin-like protein 3, HLP3, HUVISL1, HPCAL3, Visinin-like 1, VISL1, VILIP, VILIP-1, Visinin-like protein 1, VLP-1

Target/Specificity
The antibody known to react with VSNL1 from human, cow, mouse and rat. Since VSNL1 is highly conserved in primary sequence, it is likely that the antibody is effective on other species also.

Reconstitution & Storage
PBS, 10 mM sodium azide. +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

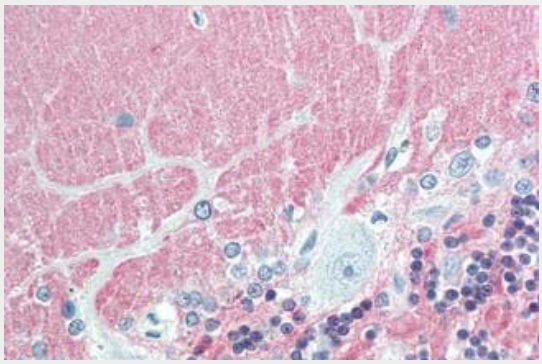
10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

VILIP / VSNL1 Antibody - Protocols

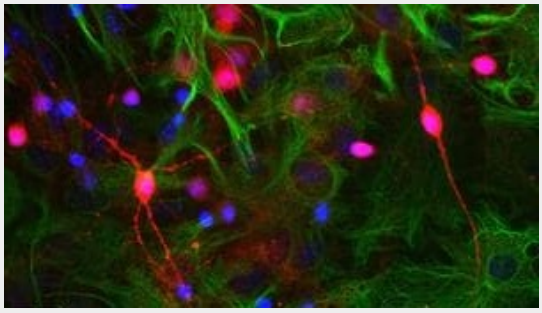
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

VILIP / VSNL1 Antibody - Images

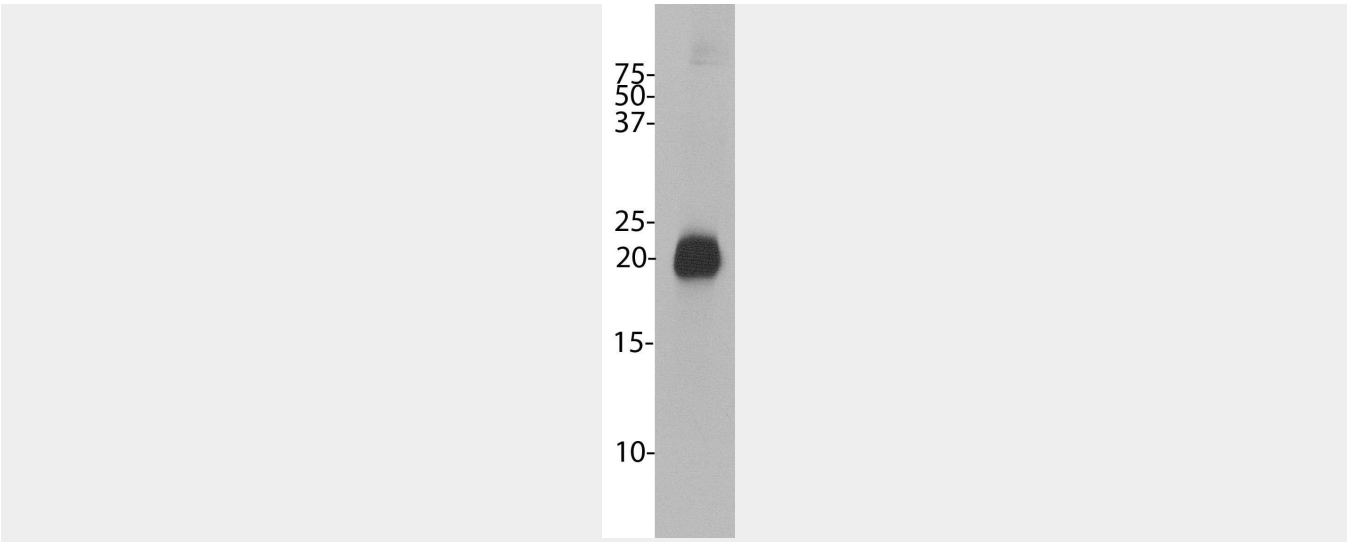


Anti-VILIP / VSNL1 antibody IHC staining of human brain, cerebellum.



Neuron-glia cell culture stained with VILIP / VSNL1 antibody (red), monoclonal antibody to GFAP...

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999



Western blot of bovine cerebellum homogenate stained with VILIP / VSNL1 antibody.

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).