

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

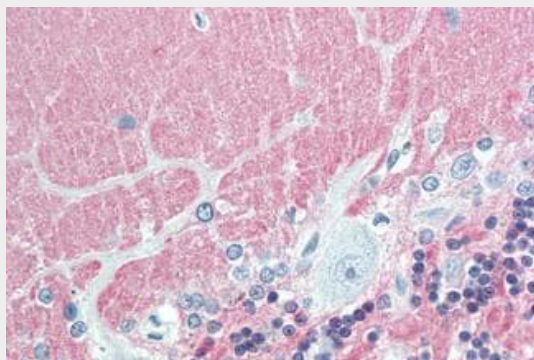
50 µl

VILIP / VSNL1 Antibody - Protocols

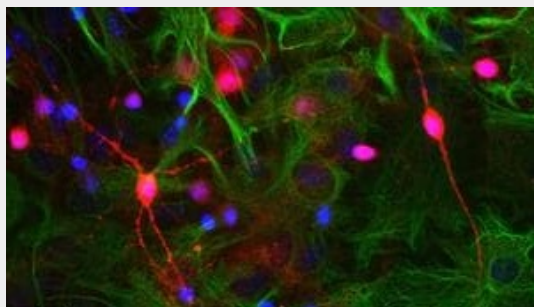
Provided below are standard protocols that you may find useful for product applications.

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

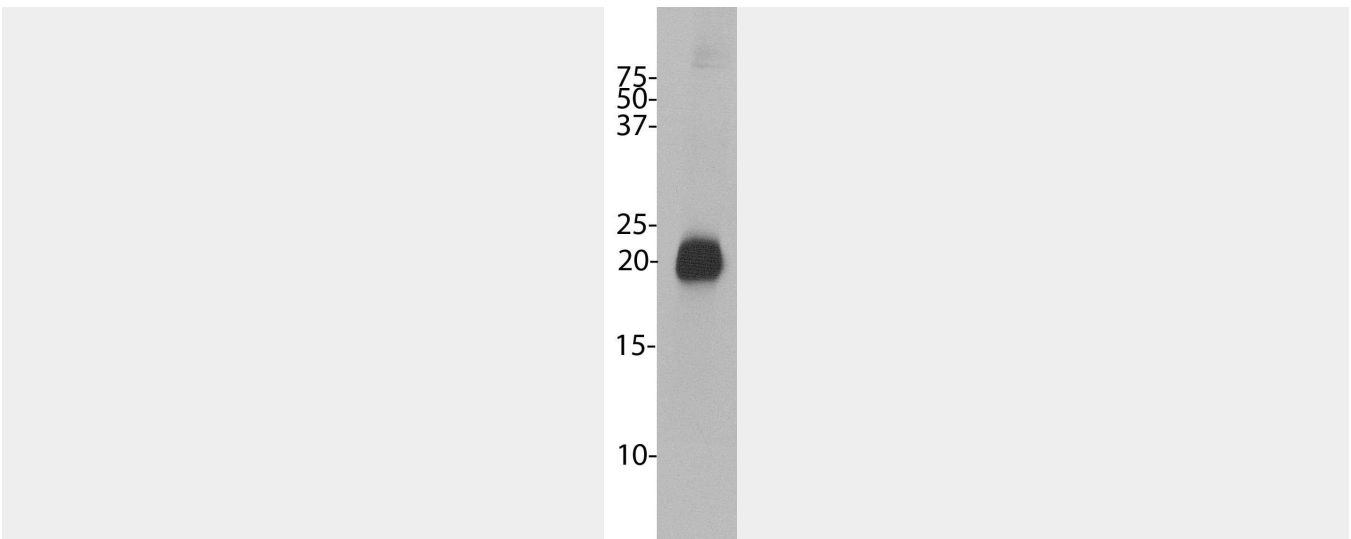
VILIP / VSNL1 Antibody - Images



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



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



75-
50-
37-

25-
20-

15-

10-

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).
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Lee J.M.,et al.Clin. Chem. 54:1617-1623(2008).