

**VILIP1 Antibody**  
**Purified Mouse Monoclonal Antibody (Mab)**  
**Catalog # AM8636b**

**Specification**

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**VILIP1 Antibody - Product Information**

Application	WB,E
Primary Accession	<a href="#">P62760</a>
Other Accession	<a href="#">P62763</a> , <a href="#">P62764</a> , <a href="#">Q4R5F7</a> , <a href="#">P62761</a> , <a href="#">Q5RD22</a> , <a href="#">P62762</a>
Reactivity	Human
Predicted	Bovine, Chicken, Mouse, Rat
Host	Mouse
Clonality	monoclonal
Isotype	IgG1,k
Calculated MW	22142

**VILIP1 Antibody - Additional Information**

**Gene ID** 7447

**Other Names**

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

**Target/Specificity**

This VILIP1 antibody is generated from a mouse immunized with a recombinant protein of human VILIP1.

**Dilution**

WB~~1:4000

**Format**

Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

VILIP1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**VILIP1 Antibody - Protein Information**

**Name** VSNL1

**Synonyms** VISL1

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

**Tissue Location**

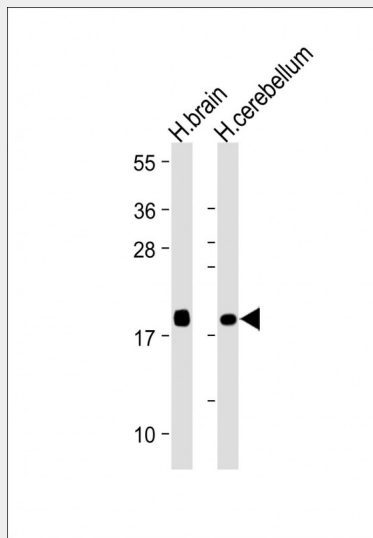
Brain and retina. Neuron-specific in the central and peripheral nervous system. Increased in the cerebrospinal fluid of Alzheimer disease patients (at protein level)

**VILIP1 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](#)

**VILIP1 Antibody - Images**



All lanes : Anti-VILIP1 Antibody at 1:4000 dilution Lane 1: Human brain lysate Lane 2: Human cerebellum lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 22 kDa Blocking/Dilution buffer: 5% NFD/MTBST.

**VILIP1 Antibody - Background**

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

**VILIP1 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).