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

Specification

VILIP1 Antibody - Product Information

Application	**WB,E**
Primary Accession	P62760
Other Accession	P62763, P62764, Q4R5F7, P62761, Q5RD22, P62762
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.

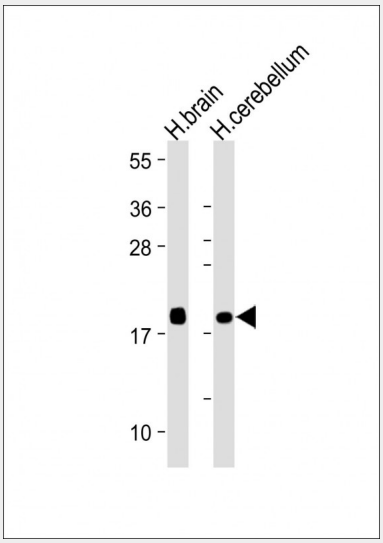
Tissue Location
Brain and retina. Neuron-specific in the central and peripheral nervous system. Increased in the cerebrospinal fluid of Alzheimer disease patients (at protein level)

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 Cytomety
- 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% NFDM/TBST.

VILIP1 Antibody - Background

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

VILIP1 Antibody - References

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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).