

# VILIP1 Antibody

Purified Mouse Monoclonal Antibody (Mab)

Catalog # AM8636b

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">P62760</a>
<b>Other Accession</b>	<a href="#">P62763</a> , <a href="#">P62764</a> , <a href="#">Q4R5F7</a> , <a href="#">P62761</a> , <a href="#">Q5RD22</a> , <a href="#">P62762</a>
<b>Reactivity</b>	Human, Rat, Mouse
<b>Predicted</b>	Bovine, Chicken, Mouse, Rat
<b>Host</b>	Mouse
<b>Clonality</b>	monoclonal
<b>Isotype</b>	IgG1,k
<b>Clone Names</b>	1831CT148.68.34
<b>Calculated MW</b>	22142

## Additional Information

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<b>Gene ID</b>	7447
<b>Other Names</b>	Visinin-like protein 1, VILIP, VLP-1, Hippocalcin-like protein 3, HLP3, VSNL1, VISL1
<b>Target/Specificity</b>	This VILIP1 antibody is generated from a mouse immunized with a recombinant protein of human VILIP1.
<b>Dilution</b>	WB~~1:4000 E~~Use at an assay dependent concentration.
<b>Format</b>	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.
<b>Storage</b>	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.
<b>Precautions</b>	VILIP1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	VSNL1
<b>Synonyms</b>	VISL1
<b>Function</b>	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)

**Background**

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

**References**

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Polymeropoulos M.H.,et al.Genomics 29:273-275(1995).

Bellingham J.,et al.Submitted (DEC-1997) to the EMBL/GenBank/DDBJ databases.

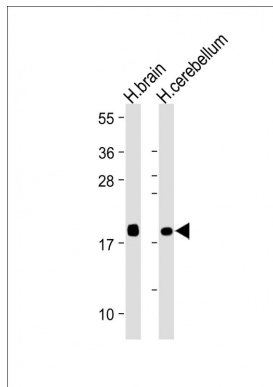
Kobayashi M.,et al.DNA Seq. 9:171-176(1998).

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).

**Images**

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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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.