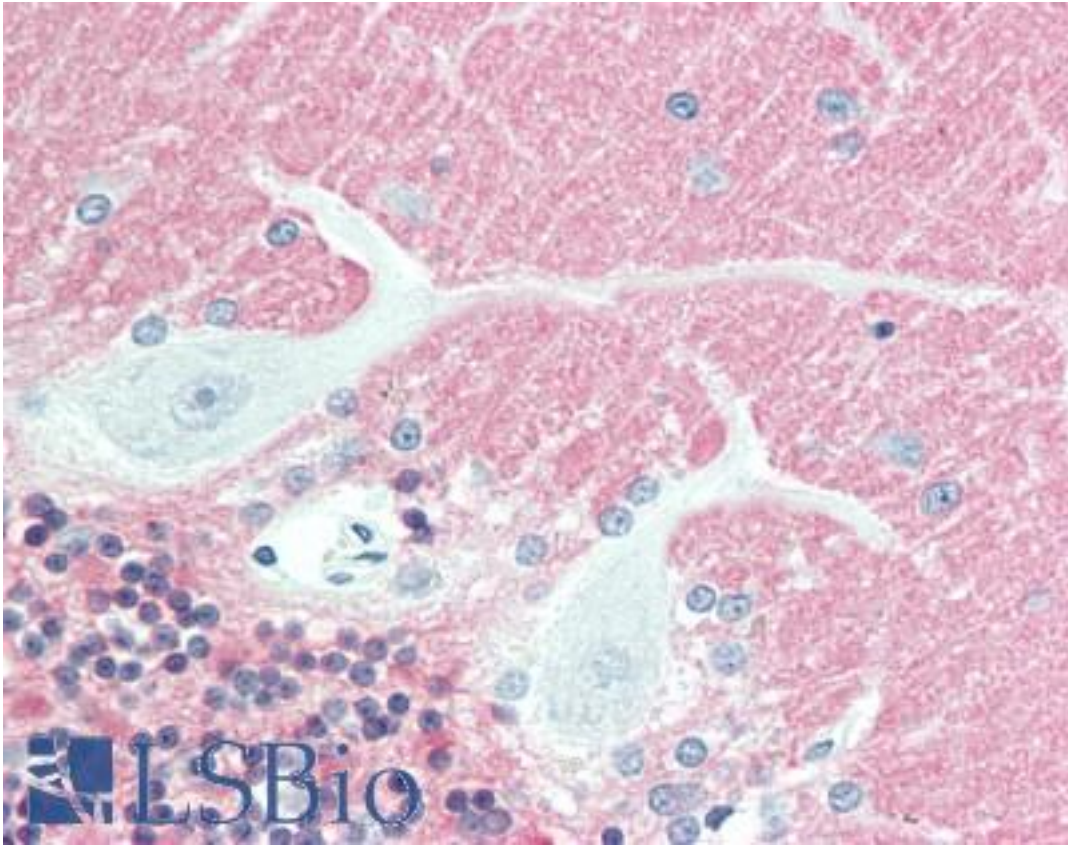


**VILIP / VSNL1 Mouse anti-Human Monoclonal (2D11) Antibody - LS-B10380 - LSBio**

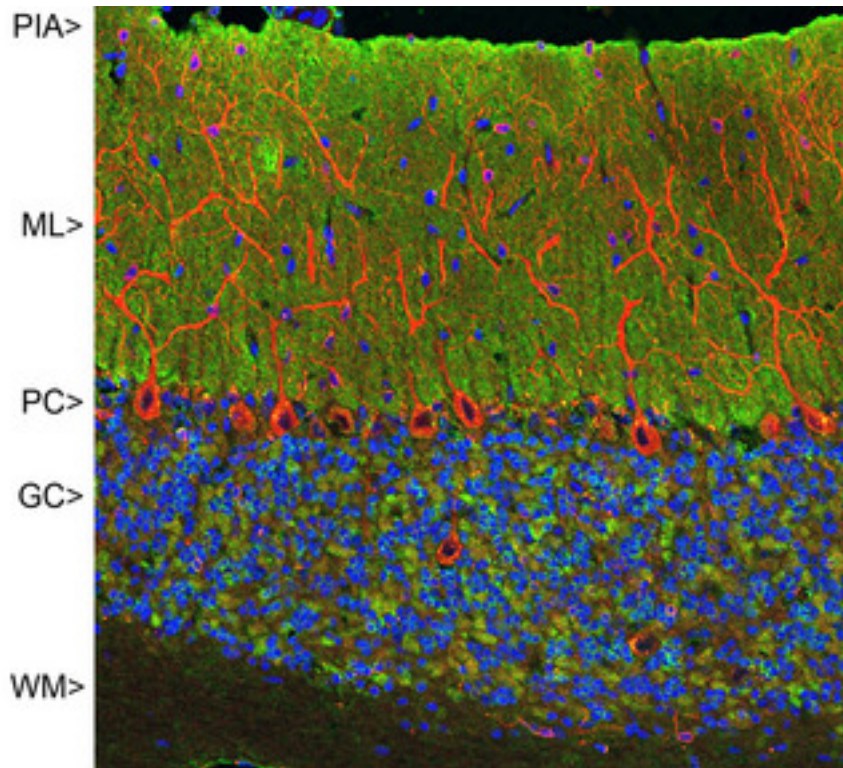
<b>CatalogID:</b>	LS-B10380
<b>Validation:</b>	This antibody replaces catalog number LS-C204592. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	visinin-like 1 (VSNL1)
<b>Synonyms:</b>	VSNL1 Antibody, Hippocalcin-like protein 3 Antibody, HLP3 Antibody, HUVISL1 Antibody, HPCAL3 Antibody, Visinin-like 1 Antibody, VISL1 Antibody, VILIP Antibody, VILIP-1 Antibody, Visinin-like protein 1 Antibody, VLP-1 Antibody
<b>Host</b>	VSNL1 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1
<b>Clone Name:</b>	2D11
<b>Immunogen Species:</b>	VILIP / VSNL1 antibody was raised against Human
<b>Reactivity:</b>	Human, Mouse, Rat, Bovine
<b>Purification:</b>	Affinity purified
<b>Presentation:</b>	PBS, 10 mM sodium azide.
<b>Recommended Storage:</b>	+4°C or -20°C, Avoid repeated freezing and thawing.
<b>Usage Summary:</b>	The antibody solution can be used at dilutions of 1:500-1:1000 in immunofluorescence experiments. In western blotting using chemiluminescence it can be used at dilutions of 1:1000-1:2000.
<b>Uses:</b>	IHC (1:500 - 1:1000), IHC - Paraffin (10 µg/ml), Immunofluorescence (1:500 - 1:1000), Western blot (1:1000 - 1:2000) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µl

**Immunohistochemistry Image:**



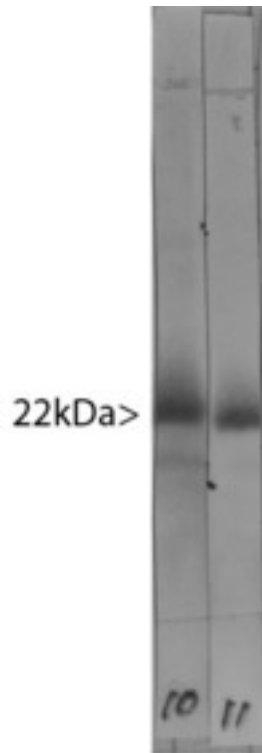
Human Brain, Cerebellum: Formalin-Fixed, Paraffin-Embedded (FFPE)

**Immunohistochemistry Image:**



Confocal image of adult rat cerebellar cortex stained with VILIP / VSNL1 antibody (green), chicken polyclonal antibody to MAP2 (red) and DNA (blue). The VILIP / VSNL1 antibody reveals synapses in the molecular layer (ML) strongly. Synaptic regions are also seen in the granule cell layer (GC). The perikarya of Purkinje cells (PC) are revealed with MAP2 antibody (4). Little staining is seen in the white matter (WM).

**Western Blot Image:**



Western blot of bovine cerebellum homogenate stained with VILIP / VSNL1 antibody in lane 10. Note the strong clean band running at 22kDa. Lane 11 shows the same material stained with an alternate antibody to VSNL1, which binds to the same band.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/23/2014

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