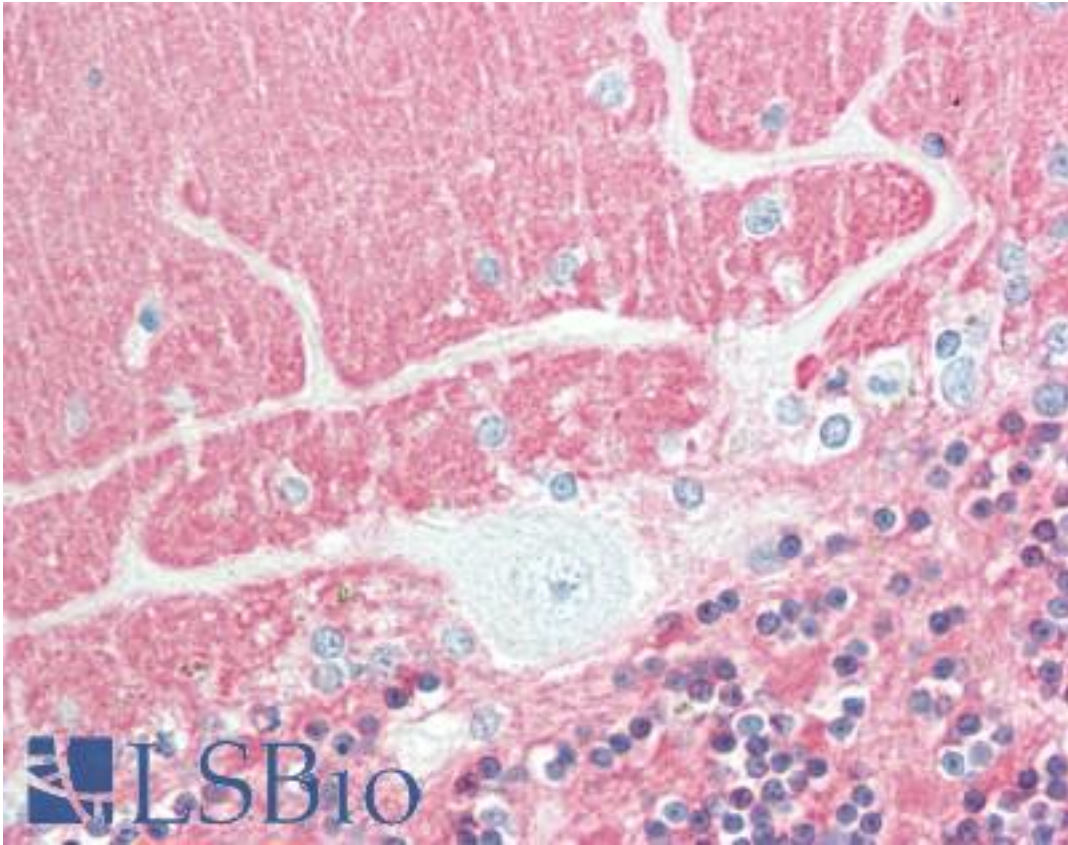


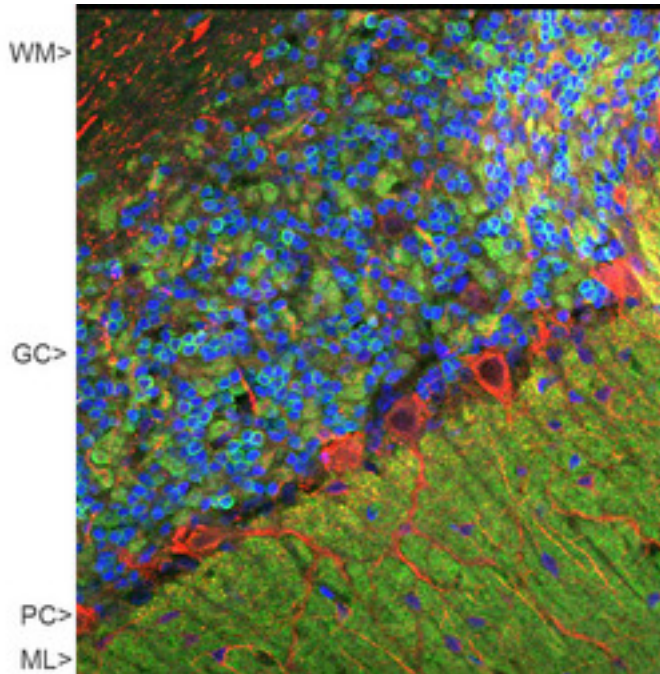
VILIP / VSNL1 Chicken anti-Human Polyclonal Antibody - LS-B10378 - LSBio	
CatalogID:	LS-B10378
Validation:	This antibody replaces catalog number LS-C204595. It has been validated for use in the following assays: IHC-P.
Target:	visinin-like 1 (VSNL1)
Synonyms:	VSNL1 Antibody, Hippocalcin-like protein 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
Host	VSNL1 antibody was produced in Chicken
Clonality:	Polyclonal
Isotype:	IgY
Immunogen Species:	VILIP / VSNL1 antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	VILIP / VSNL1 antibody was raised against recombinant full length His-tagged VLP -1 purified from E. coli.
Specificity:	The antibody is known to react with VLP-1 from human, cow, mouse and rat. Since VLP-1 is highly conserved in primary sequence, it is likely that the antibody is effective on other species also.
Reactivity:	Human, Mouse, Rat, Bovine
Purification:	Purified
Presentation:	10 mM sodium azide.
Recommended Storage:	+4°C or -20°C, Avoid repeated freezing and thawing.
Usage Summary:	The antibody solution can be used at dilutions of 1:1000-1:2000 in immunofluorescence experiments. In western blotting using chemiluminescence it can be used at dilutions of 1:5000-1:10000.
Uses:	IHC (1:1000 - 1:2000), IHC - Paraffin (1:500), Immunofluorescence (1:1000 - 1:2000), Western blot (1:5000 - 1:10000) (Optimal dilution to be determined by the researcher)
Size:	50 µl

Immunohistochemistry Image:



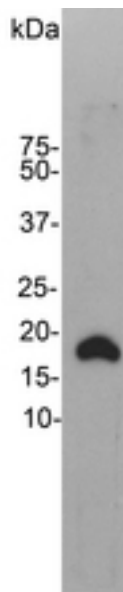
Human Brain, Cerebellum: Formalin-Fixed, Paraffin-Embedded (FFPE)

Immunohistochemistry Image:



Confocal image of adult rat cerebellar cortex stained with VSNL1 (green), polyclonal antibody to NF-M (red) and DNA (blue). The VSNL1 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) and dendrites and axons are revealed with NF-M antibody. Little staining of VSNL1 is seen in the white matter (WM).

Western Blot Image:



Western blot of rat brain homogenate stained with VSNL1. Note the strong clean band running at 18 kDa.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/23/2014

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