# **VSNL1 Polyclonal Antibody**

Catalog Number: E-AB-61457



Note: Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

Reactivity Human, Mouse, Rat

**Immunogen** Recombinant fusion protein of human VSNL1

Host Rabbit
Isotype IgG

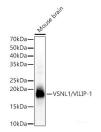
Purification Affinity purification
Conjugation Unconjugated

**Formulation** PBS with 0.02% sodium azide,50% glycerol,pH7.3.

**Applications Recommended Dilution** 

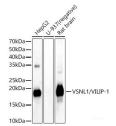
**WB** 1:500-1:2000

### Data



Western blot analysis of Mouse brain using VSNL1/VILIP-1 Polyclonal Antibody at 1:1000 dilution.

Observed Mw:18KDa Calculated Mw:22kDa



Western blot analysis of various lysates using VSNL1/VILIP-1 Polyclonal Antibody at 1:1000 dilution.

# **Preparation & Storage**

Storage Store at -20°C. Avoid freeze / thaw cycles.

## **Background**

This gene is a member of the visinin/recoverin subfamily of neuronal calcium sensor proteins. The encoded protein is strongly expressed in granule cells of the cerebellum where it associates with membranes in a calcium-dependent manner and modulates intracellular signaling pathways of the central nervous system by directly or indirectly regulating the activity of adenylyl cyclase. Alternatively spliced transcript variants have been observed, but their full-length nature has not been determined.

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