

For Research Use Only

# VILIP-1 Polyclonal antibody

Catalog Number: 13919-1-AP **2 Publications**



## Basic Information

**Catalog Number:**  
13919-1-AP

**Size:**  
150ul, Concentration: 1500 µg/ml by Nanodrop and 627 µg/ml by Bradford method using BSA as the standard;

**Source:**  
Rabbit

**Isotype:**  
IgG

**Immunogen Catalog Number:**  
AG4923

**GenBank Accession Number:**  
BC022012

**GeneID (NCBI):**  
7447

**Full Name:**  
visinin-like 1

**Calculated MW:**  
22 kDa

**Observed MW:**  
22-24 kDa

**Purification Method:**  
Antigen affinity purification

**Recommended Dilutions:**  
WB 1:5000-1:50000  
IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB  
IF 1:10-1:100

## Applications

**Tested Applications:**  
IF, IP, WB, ELISA

**Cited Applications:**  
IF, WB

**Species Specificity:**  
human, mouse, rat

**Cited Species:**  
human, mouse

**Positive Controls:**

**WB:** mouse brain tissue, mouse tongue tissue, human brain tissue, rat brain tissue, HeLa cells, mouse cerebellum tissue

**IP:** mouse brain tissue,

**IF:** HeLa cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Anna Sancho-Balsells	32477064	Front Cell Neurosci	WB
Martina P Liebl	24742816	Free Radic Biol Med	WB,IF

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

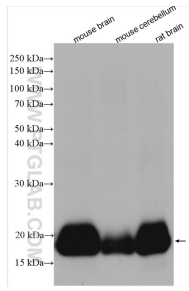
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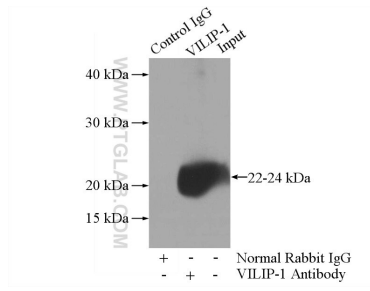
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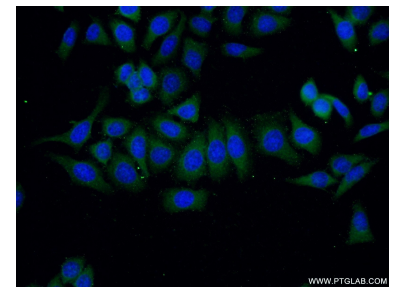
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 13919-1-AP (VILIP-1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



IP Result of anti-VILIP-1 (IP:13919-1-AP, 3ug; Detection:13919-1-AP 1:1000) with mouse brain tissue lysate 2640ug.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 13919-1-AP (VILIP-1 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).