
Product Name: VILIP1 Rabbit Monoclonal Antibody**Catalog #: AMRe87197**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:100-1:200
Molecular Weight	Calculated MW:22 kDa; Observed MW:18 kDa

Antigen Information

Gene Name	VILIP1
Alternative Names	HLP3; VILIP; HPCAL3; HUVISL1; VILIP-1
Gene ID	7447
SwissProt ID	P62760
Immunogen	A synthetic peptide of human VILIP1

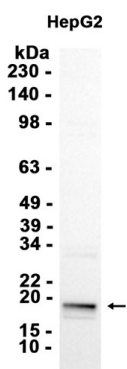
Background

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. [provided by RefSeq, Jul 2008]

Research Area

Image Data



Western blot analysis of extracts from HepG2 cells using VILIP1 Rabbit Monoclonal Antibody at 1:1000.