

Anti-Human /Mouse /Rat VSNL1 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA02915

3th Edition

Description: 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.

Antigen: Synthetic peptide of human VSNL1

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Brain and retina. Neuron-specific in the central and peripheral nervous system. Increased in the cerebrospinal fluid of Alzheimer disease patients (at protein level).