

Rabbit anti-Human VSNL1/VILIP-1 mAb(CAP)

Catalog No.: RMK0125

Basic Information

Catalog No.
RMK0125

Catagory
Elisa Antibody Kit

Application
ELISA

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level

Storage
This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.
Preservative □ 0.05% ProClin 300.
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2µm filtered solution in PBS with 0.05% ProClin 300, PH 7.4.

Contact

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Background

VSNL1/ VILIP-1 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 transcripts encoding different proteins have been described. Although VSNL1/ VILIP-1 is constitutively expressed in brain tissues and a few other organs, the expression abundance of VSNL1/ VILIP-1 in brain is significantly higher than that in other parts. VSNL1/ VILIP-1 plays a complex role in pre-apoptosis and regulation of various signal cascades.

Immunogen Information

Immunogen
Recombinant Human VSNL1/VILIP-1

Cross-Reactivity

Assay Applications

Human VSNL1/VILIP-1 Sandwich ELISA Immunoassay

	Recommended Concentration	Sample
ELISA Capture	0.15-0.6µg/mL	Rabbit anti-Human VSNL1/VILIP-1 (CAP)(Cat. No.RMK0125)
ELISA Detection	0.025-0.1ng/mL	Rabbit anti-Human VSNL1/VILIP-1 (DET)(Cat. No.RMK0126)
Standard	31.25-2000pg/mL	Recombinant Human VSNL1/VILIP-1 Protein