

Anti-VILIP1 Polyclonal Antibody

Product Details

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| Ig Type: | IgG |
| Reactivity: | Human (predicted:Mouse,Rat,Chicken,Pig,Cow) |
| Molecular Weight: | Theoretical: 22 kDa. Actual: 20 kDa. |
| Purification: | Protein A purified |

Applications

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| Verified Activity: | Sample: Recombinant human VILIP1 protein at 100 ng Primary: Anti-VILIP1 (TMAB-14099) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 22 kD Observed band size: 20 kD |
| Application: | WB |
| Recommended | WB: 1:500-2000 |

Properties

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| Stability & Storage: | Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping: | Shipping with blue ice. |

Antigen Details

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| Immunogen: | KLH conjugated synthetic peptide: human VILIP1 |
| Antigen Species: | Human |
| Gene ID: | 7447 |
| Uniprot ID: | P62760 |

Research 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]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481