

For Research Use Only

RIM2-Specific Polyclonal antibody

Catalog Number: 20093-1-AP



Basic Information

Catalog Number:

20093-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001100117

GeneID (NCBI):

9699

UNIPROT ID:

Q9UQ26

Full Name:

regulating synaptic membrane exocytosis 2

Calculated MW:

160 kDa

Observed MW:

133 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : LO2 cells,

IHC : mouse brain tissue,

Background Information

RIMS2, also named as KIAA0751, RAB31P3 and RIM2, is a rab effector which involved in exocytosis. RIMS2 may act as scaffold protein. This antibody is specific to RIMS2. It recognizes all the isoforms except isoform7 of RIMS2.

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

For technical support and original validation data for this product please contact:

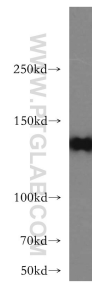
T: 4006900926

E: Proteintech-CN@ptglab.com

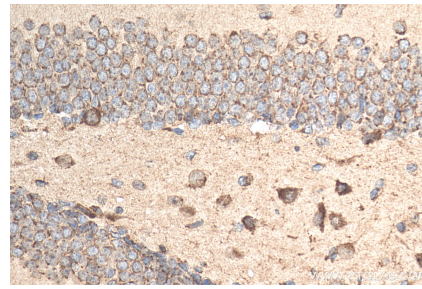
W: ptgcn.com

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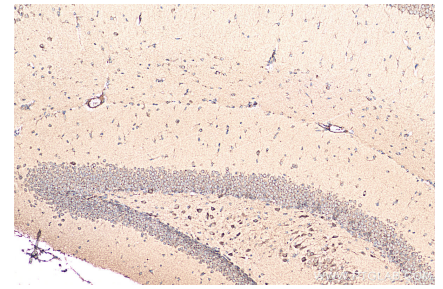
Selected Validation Data



L02 cells were subjected to SDS PAGE followed by western blot with 20093-1-AP (RIM2-Specific antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 20093-1-AP (RIM2-Specific antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 20093-1-AP (RIM2-Specific antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).