

For Research Use Only

RIM2-Specific Polyclonal antibody

Catalog Number: 20093-1-AP



Basic Information

Catalog Number: 20093-1-AP	GenBank Accession Number: NM_001100117	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 ug/ml by Nanodrop and 280 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 9699	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9UQ26	
Isotype: IgG	Full Name: regulating synaptic membrane exocytosis 2	
	Calculated MW: 160 kDa	
	Observed MW: 133 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls:
Species Specificity: human, mouse	WB : L02 cells, IHC : mouse brain tissue,

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

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

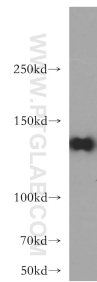
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1%BSA**

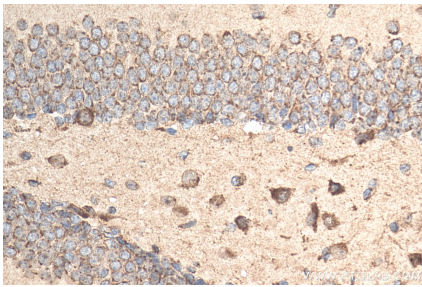
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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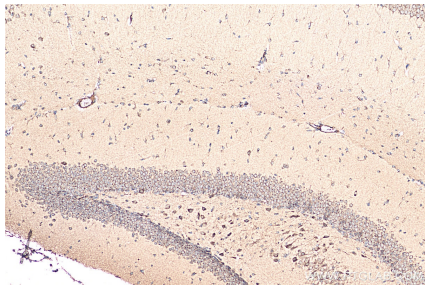
Selected Validation Data



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).