

# 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

**Positive Controls:**

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, RAB3IP3 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:**

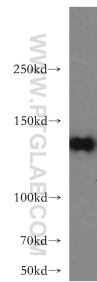
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

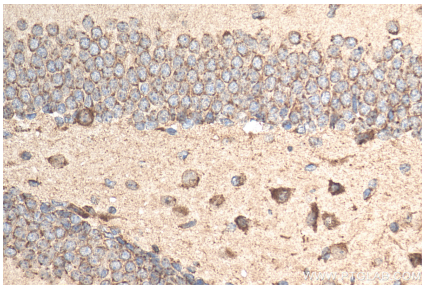
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

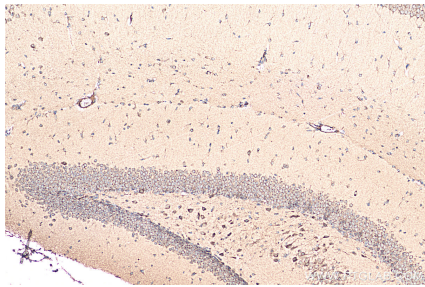
## Selected Validation Data



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).