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# RIMS2 / RIM2 Antibody (C-Terminus)

**Rabbit Polyclonal Antibody**
**Catalog # ALS13581**

## Specification

### RIMS2 / RIM2 Antibody (C-Terminus) - Product Information

| | |
|---|---|
| Application | **IHC** |
| Primary Accession | Q9UQ26 |
| Reactivity | **Human** |
| Host | **Rabbit** |
| Clonality | **Polyclonal** |
| Calculated MW | **160kDa KDa** |

### RIMS2 / RIM2 Antibody (C-Terminus) - Additional Information

**Gene ID** 9699

**Other Names**
Regulating synaptic membrane exocytosis protein 2, Rab-3-interacting molecule 2, RIM 2, Rab-3-interacting protein 3, RIMS2, KIAA0751, RAB3IP3, RIM2

**Reconstitution & Storage**
Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

**Precautions**
RIMS2 / RIM2 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

### RIMS2 / RIM2 Antibody (C-Terminus) - Protein Information

**Name** RIMS2

**Synonyms** KIAA0751, RAB3IP3, RIM2

**Function**
Rab effector involved in exocytosis. May act as scaffold protein. Plays a role in dendrite formation by melanocytes (PubMed:<a href="http://www.uniprot.org/citations/23999003" target="_blank">23999003</a>).

**Cellular Location**
Cell membrane; Peripheral membrane protein. Synapse. Presynaptic cell membrane; Peripheral membrane protein

**Tissue Location**
Widely expressed (PubMed:32470375). Expressed in melanocytes (PubMed:23999003). In fetal tissues, predominantly expressed in the brain (PubMed:32470375). In the retina, expressed in the outer plexiform layer (at protein level) (PubMed:32470375). In the cerebellum, expressed in Purkinje cells (at protein level) (PubMed:32470375). In the pancreas, expressed in Langerhans

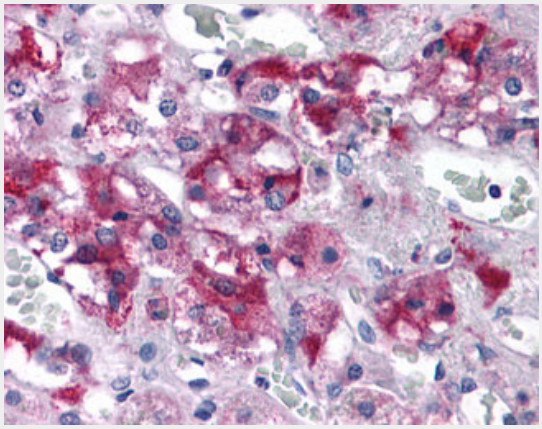
islets (at protein level) (PubMed:32470375).

## RIMS2 / RIM2 Antibody (C-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## RIMS2 / RIM2 Antibody (C-Terminus) - Images



Anti-RIMS2 antibody IHC of human adrenal.

## RIMS2 / RIM2 Antibody (C-Terminus) - Background

Rab effector involved in exocytosis. May act as scaffold protein.

## RIMS2 / RIM2 Antibody (C-Terminus) - References

Nagase T.,et al.DNA Res. 5:277-286(1998).
Yu W.,et al.Submitted (JUN-1997) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Nusbaum C.,et al.Nature 439:331-335(2006).
Ho H.C.,et al.Submitted (SEP-2001) to the EMBL/GenBank/DDBJ databases.