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RIMS2 / RIM2 Antibody (Internal)

Rabbit Polyclonal Antibody
Catalog # ALS13582

Specification

RIMS2 / RIM2 Antibody (Internal) - Product Information

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

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

RIMS2 / RIM2 Antibody (Internal) - 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:23999003).

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

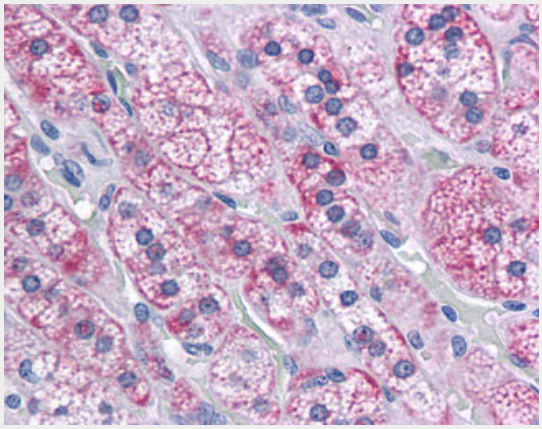
islets (at protein level) (PubMed:32470375).

RIMS2 / RIM2 Antibody (Internal) - 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 (Internal) - Images



Anti-RIMS2 antibody IHC of human adrenal.

RIMS2 / RIM2 Antibody (Internal) - Background

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

RIMS2 / RIM2 Antibody (Internal) - 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.