

For Research Use Only

RIMS1-Specific Polyclonal antibody

Catalog Number: 20092-1-AP



Basic Information

Catalog Number:

20092-1-AP

Size:

130 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_014989

GeneID (NCBI):

22999

UNIPROT ID:

Q86UR5

Full Name:

regulating synaptic membrane exocytosis 1

Calculated MW:

189 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

IHC, ELISA

Species Specificity:

human

Background Information

RIMS1, also named as KIAA0340, RAB3IP2 and RIM1, is a rab effector involved in exocytosis. It may act as scaffold protein that regulates neurotransmitter release at the active zone. It is essential for maintaining normal probability of neurotransmitter release and for regulating release during short-term synaptic plasticity. Defects in RIMS1 may be a cause of cone-rod dystrophy type 7 (CORD7). This antibody is specific to RIMS1.

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:

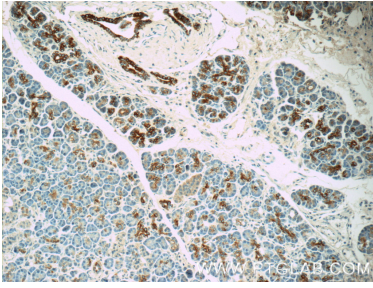
T: 4006900926

E: Proteintech-CN@ptglab.com

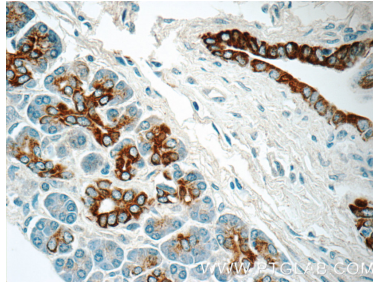
W: ptgcn.com

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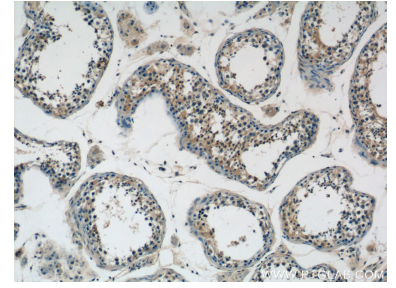
Selected Validation Data



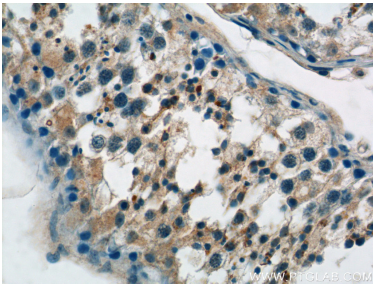
Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 20092-1-AP (RIMS1-Specific Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 20092-1-AP (RIMS1-Specific Antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 20092-1-AP (RIMS1-Specific Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 20092-1-AP (RIMS1-Specific Antibody) at dilution of 1:50 (under 40x lens).