

RIM2 Rabbit pAb

CatalogNo: YN8364

Key Features

Host Species

 Rabbit · Human, Mouse, Rat **Applications** WB

MW

Isotype 155kD (Calculated) IgG

Recommended Dilution Ratios

WB 1:500-2000

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Reactivity

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human RIM2

Specificity This antibody detects endogenous levels of RIM2 at Human, Mouse, Rat

| Target Information

RIMS2 KIAA0751 RAB3IP3 RIM2 **Gene name**

Protein Name

Regulating synaptic membrane exocytosis protein 2 (Rab-3-interacting molecule 2) (RIM 2) (Rab-3-interacting protein 3)

Organism	Gene ID	UniProt ID
Human	9699;	<u>Q9UQ26;</u>
Mouse	<u>116838;</u>	Q9EQZ7;
Rat	<u>116839</u> ;	Q9JIS1;

Cellular Localization Cell membrane; Peripheral membrane protein. Cell junction, synapse. Cell junction, synapse, presynaptic cell membrane; Peripheral membrane protein.

Tissue specificity 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).

Function

Rab effector involved in exocytosis. May act as scaffold protein. Plays a role in dendrite formation by melanocytes.

Validation Data

Contact information

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Antibody | ELISA Kits | Protein | Reagents