

RIM2 Rabbit pAb

CatalogNo: YN8364

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 155kD (Calculated)

Isotype

- 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.

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

Gene name RIMS2 KIAA0751 RAB3IP3 RIM2

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 ;	Q9UQ26 ;
	Mouse	116838 ;	Q9EQZ7 ;
	Rat	116839 ;	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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RIM2 Rabbit pAb

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