

Datasheet for ABIN7269894
anti-RIMS2 antibody (AA 1-350)



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Overview

Quantity:	100 µL
Target:	RIMS2
Binding Specificity:	AA 1-350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RIMS2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	RIMS2 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-350 of human RIMS2 (NP_055492.3).
Sequence:	MQFETLRQVC NSVLSHFHGV FSSPPNILQN ELFGQTLNNA RKRSPSVSRD QNRRYDQREE REEYSQYATS DTAMPRSPSD YADRRSQHEP QFYEDSDHLS YRDSNRRSHR HSKEYIVDDE DVESRDEYER QRREEEYQSR YRSDPNLARY PVKPQPYEEQ MRIHAESVRA RHERRHSDVS LANADLEDSR ISMLRMDRPS RQRSISERRA AMENQRSYSM ERTREAQGPS SYAQRRTTNHS PPTPRRSPLP IDRPDLRRTD SLRKQHHLDP SSAVRKTKRE KMETMLRNDL LSSDQSESVR PPPPKPHKSK KGGKMRQISL SSSEELAST PEYTSCDDVE IESESVSEKG
Isotype:	IgG
Cross-Reactivity:	Human, Rat

Product Details

Characteristics: Polyclonal Antibodies

Purification: Affinity purification

Target Details

Target: RIMS2

Alternative Name: RIMS2 ([RIMS2 Products](#))

Background: The protein encoded by this gene is a presynaptic protein that interacts with RAB3, a protein important for normal neurotransmitter release. The encoded protein can also bind several other synaptic proteins, including UNC-13 homolog B, ELKS/Rab6-interacting/CAST family member 1, and synaptotagmin 1. This protein is involved in synaptic membrane exocytosis. Polymorphisms in this gene have been associated with degenerative lumbar scoliosis.,RIMS2,OBOE,RAB3IP3,RIM2,Neuroscience,Cell Type Marker,Neuron marker,Synapse marker,RIMS2

Molecular Weight: 85kDa/165kDa

Gene ID: 9699

UniProt: [Q9UQ26](#)

Pathways: [Hormone Transport](#), [Synaptic Vesicle Exocytosis](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.