10320 Camino Santa Fe, Suite G
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Anti-RIMS4 Antibody
Rabbit polyclonal antibody to RIMS4
Catalog # AP60709

Specification

Anti-RIMS4 Antibody - Product Information

Application	**WB**
Primary Accession	Q9H426
Other Accession	P60191
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**29329**

Anti-RIMS4 Antibody - Additional Information

Gene ID 140730

Other Names
C20orf190; Regulating synaptic membrane exocytosis protein 4; RIM4 gamma; Rab3-interacting molecule 4; RIM 4

Target/Specificity
Recognizes endogenous levels of RIMS4 protein.

Dilution
WB~~WB (1/500 - 1/1000), IH (1/100 - 1/200)

Format
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage
Store at -20 °C.Stable for 12 months from date of receipt

Anti-RIMS4 Antibody - Protein Information

Name RIMS4

Synonyms C20orf190

Function
Regulates synaptic membrane exocytosis.

Cellular Location
Synapse.

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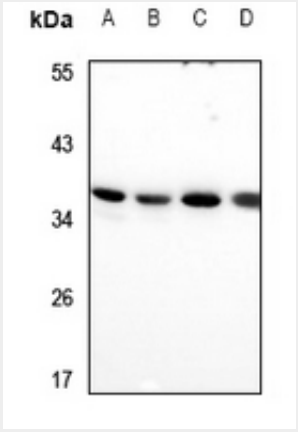
Anti-RIMS4 Antibody - Protocols

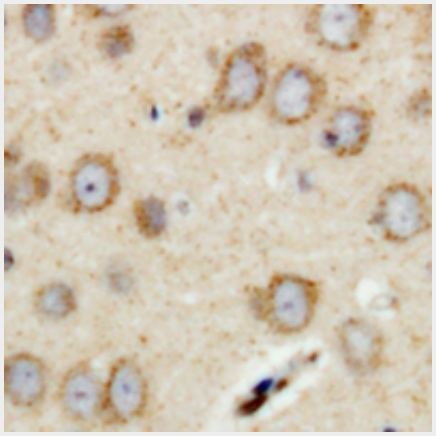
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-RIMS4 Antibody - Images



Western blot analysis of RIMS4 expression in BV2 (A), PMVEC (B), A549 (C), LOVO (D) whole cell lysates.



Immunohistochemical analysis of RIMS4 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Anti-RIMS4 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RIMS4. The exact sequence is proprietary.