

RIMS4 Antibody
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50830

Specification

RIMS4 Antibody - Product Information

Application	WB, IHC
Primary Accession	Q9H426
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	29 KDa
Antigen Region	49-78

RIMS4 Antibody - Additional Information

Gene ID 140730

Other Names

Regulating synaptic membrane exocytosis protein 4, RIM4 gamma, Rab3-interacting molecule 4, RIM 4, RIMS4, C20orf190

Dilution

WB~~ 1:1000

IHC~~1:50~100

Format

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.

Storage Conditions

-20°C

RIMS4 Antibody - Protein Information

Name RIMS4

Synonyms C20orf190

Function

Regulates synaptic membrane exocytosis.

Cellular Location

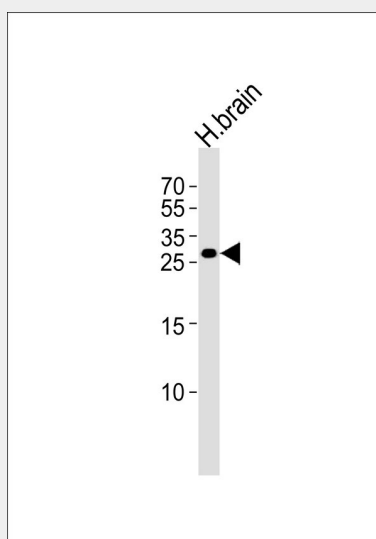
Synapse.

RIMS4 Antibody - Protocols

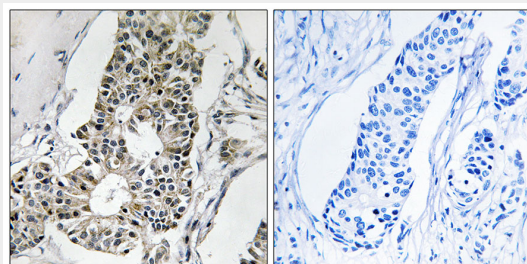
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RIMS4 Antibody - Images



Western blot analysis of lysate from human brain tissue lysate, using RIMS4 Antibody, was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using RIMS4 antibody.

RIMS4 Antibody - Background

Regulates synaptic membrane exocytosis (By similarity).

RIMS4 Antibody - References

Wang Y., et al. Genomics 81:126-137(2003).
Deloukas P., et al. Nature 414:865-871(2001).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DBJ databases.
Matsuoka S., et al. Science 316:1160-1166(2007).

