

Rabbit RIMS4 Polyclonal Antibody | anti-RIMS4 antibody

RIMS4 Antibody

CATALOG # AAA288922	HOST Rabbit	REACTIVITY Human, mouse, rat	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

RIMS4; Polyclonal Antibody; RIMS4 Antibody; Regulating synaptic membrane exocytosis protein 4; RIM4 gamma; Rab3-interacting molecule 4; RIM 4; C20orf190; anti-RIMS4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse, rat
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Positions	49-78
Sequence Length	270
Applicable Applications for anti-RIMS4 antibody	IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

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



WB (Western Blot)

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.

ADDITIONAL INFORMATION

Related Product Information for anti-RIMS4 antibody	Regulates synaptic membrane exocytosis (By similarity).
Product Categories/Family for anti-RIMS4 antibody	Neuroscience

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/DDBJ databases. Matsuoka S.,et al.Science 316:1160-1166(2007).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	328927014
NCBI GeneID	140730
NCBI Accession #	NP_001192246.1
NCBI GenBank Nucleotide #	NM_001205317.1
UniProt Accession #	Q9H426; Q3MI44; Q5JWT7; A4FU94; E1P613
Molecular Weight	29329
NCBI Official Full Name	regulating synaptic membrane exocytosis protein 4 isoform 1
NCBI Official Synonym Full Names	regulating synaptic membrane exocytosis 4
NCBI Official Symbol	RIMS4
NCBI Official Synonym Symbols	RIM4; RIM 4; RIM-4; C20orf190; RIM4gamma; RIM4-gamma
NCBI Protein Information	regulating synaptic membrane exocytosis protein 4
UniProt Protein Name	Regulating synaptic membrane exocytosis protein 4
UniProt Gene Name	RIMS4
UniProt Synonym Gene Names	C20orf190; RIM 4
UniProt Entry Name	RIMS4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.