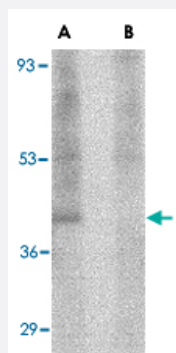


RIMS3 polyclonal antibody

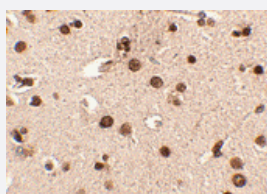
Catalog # PAB13025 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of RIMS3 in human brain tissue lysate with RIMS3 polyclonal antibody (Cat # PAB13025) at 1 ug/mL in the (A) absence and (B) presence of blocking peptide.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry of RIMS3 in human brain tissue with RIMS3 polyclonal antibody (Cat # PAB13025) at 2.5 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of RIMS3.
Immunogen	A synthetic peptide corresponding to N-terminus 17 amino acids of human RIMS3.
Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid
Recommend Usage	Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of RIMS3 in human brain tissue lysate with RIMS3 polyclonal antibody (Cat # PAB13025) at 1 ug/mL in the (A) absence and (B) presence of blocking peptide.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry of RIMS3 in human brain tissue with RIMS3 polyclonal antibody (Cat # PAB13025) at 2.5 ug/mL .

Gene Info — RIMS3

Entrez GeneID	9783
Protein Accession#	NP_055562
Gene Name	RIMS3
Gene Alias	KIAA0237, NIM3, RIM3
Gene Description	regulating synaptic membrane exocytosis 3
Omim ID	611600
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000008622 OTTHUMP00000008623 Rab-3 interacting molecule 3

Publication Reference

- [RIM3gamma is a postsynaptic protein in the rat central nervous system.](#)

Liang F, Zhang B, Tang J, Guo J, Li W, Ling EA, Chu H, Wu Y, Chan YG, Cao Q.

The Journal of Comparative Neurology 2007 Aug; 503(4):501.

Application: IEM, IF, IHC-P, WB, Mouse, Rat, B104 cells, Rat brain tissue

- [The RIM/NIM family of neuronal C2 domain proteins. Interactions with Rab3 and a new class of Src homology 3 domain proteins.](#)

Wang Y, Sugita S, Sudhof TC.

The Journal of Biological Chemistry 2000 Jun; 275(26):20033.

Application: WB-Ti, WB-Tr, Monkey, Rat, COS cells, Brain

Disease

- [Autistic Disorder](#)
- [Genetic Predisposition to Disease](#)