10320 Camino Santa Fe, Suite G
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GRIP1 Antibody (C-term) Blocking peptide

Synthetic peptide
Catalog # BP5447b

Specification

GRIP1 Antibody (C-term) Blocking peptide - Product Information

Primary Accession	Q9Y3R0
Other Accession	NP_001171545.1

GRIP1 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 23426

Other Names
Glutamate receptor-interacting protein 1, GRIP-1, GRIP1

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GRIP1 Antibody (C-term) Blocking peptide - Protein Information

Name GRIP1

Function
May play a role as a localized scaffold for the assembly of a multiprotein signaling complex and as mediator of the trafficking of its binding partners at specific subcellular location in neurons (PubMed:10197531). Through complex formation with NSG1, GRIA2 and STX12 controls the intracellular fate of AMPAR and the endosomal sorting of the GRIA2 subunit toward recycling and membrane targeting (By similarity).

Cellular Location
Cytoplasmic vesicle. Perikaryon {ECO:0000250|UniProtKB:P97879}. Cell projection, dendrite {ECO:0000250|UniProtKB:P97879}. Cytoplasm {ECO:0000250|UniProtKB:P97879}. Endomembrane system {ECO:0000250|UniProtKB:P97879}; Peripheral membrane protein {ECO:0000250|UniProtKB:P97879}. Postsynaptic cell membrane {ECO:0000250|UniProtKB:P97879}. Postsynaptic density {ECO:0000250|UniProtKB:P97879}. Endoplasmic reticulum membrane; Peripheral membrane protein {ECO:0000250|UniProtKB:P97879}. Note=Membrane-associated with vesicles, peri-Golgi complexes and endoplasmic reticulum. Enriched in postsynaptic plasma membrane and postsynaptic densities {ECO:0000250|UniProtKB:P97879}

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GRIP1 Antibody (C-term) Blocking peptide - Protocols

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

- Blocking Peptides

GRIP1 Antibody (C-term) Blocking peptide - Images