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GRIP1 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI10062

Specification

GRIP1 antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q9Y3R0
Other Accession	Q9Y3R0, CAB39895, NM_001178074
Reactivity	**Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine**
Predicted	**Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Chicken, Dog, Guinea Pig, Horse, Bovine**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**92 kDa KDa**

GRIP1 antibody - C-terminal region - Additional Information

Gene ID 23426

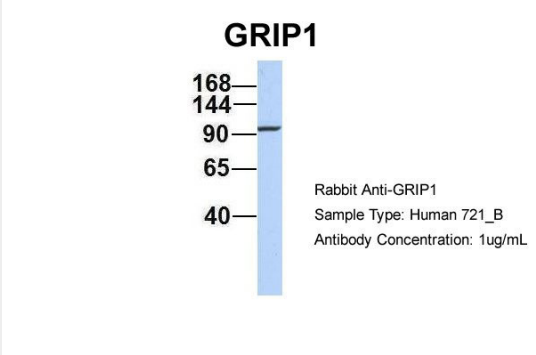
Alias Symbol	**GRIP**

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

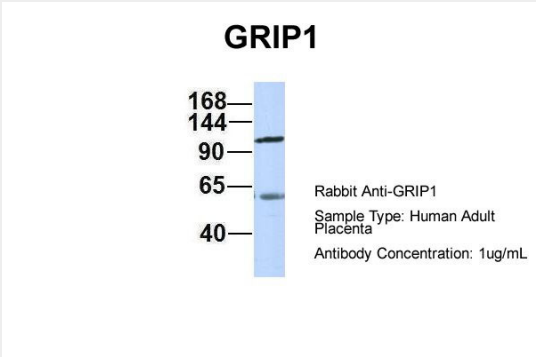
Target/Specificity
GRIP1 may play a role as a localized scaffold for the assembly of a multiprotein signaling complex and as mediator of the trafficking of its binding partners at specific subcellular location in neurons.

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-GRIP1



GRIP1 antibody - C-terminal region (AI10062) in Human 721_B cells using Western Blot
Host:Rabbit
Target Name:GRIP1
Sample Tissue:721_B
Antibody Dilution: 1.0µg/mlGRIP1 is supported by BioGPS gene expression data to be expressed in 721_B



GRIP1 antibody - C-terminal region (AI10062) in Hum. Adult Placenta cells using Western Blot
Host:Rabbit
Target Name:GRIP1
Sample Tissue:Human Adult Placenta
Antibody Dilution: 1.0µg/ml

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antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.

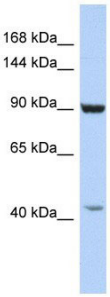
Precautions
GRIP1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

GRIP1 antibody - C-terminal region - 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}. Cell junction, synapse, postsynaptic cell membrane {ECO:0000250|UniProtKB:P97879}. Cell junction, synapse, 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}



GRIP1 antibody - C-terminal region (AI10062) in Human HepG2 cells using Western Blot
WB Suggested Anti-GRIP1 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: HepG2 cell lysate

GRIP1 antibody - C-terminal region - Background

This is a rabbit polyclonal antibody against GRIP1. It was validated on Western Blot using a cell lysate as a positive control. Abgent strives to provide antibodies covering each member of a whole protein family of your interest. We also use our best efforts to provide you antibodies recognize various epitopes of a target protein. For availability of antibody needed for your experiment, please inquire (sales@abgent.com).

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GRIP1 antibody - C-terminal region - 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