

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

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**GRIP1 antibody - C-terminal region - Product Information**

Application	WB
Primary Accession	<a href="#">O9Y3R0</a>
Other Accession	<a href="#">O9Y3R0</a> , <a href="#">CAB39895</a> , <a href="#">NM_001178074</a>
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	<b>GRIP</b>
<b>Other Names</b>	
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 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:<a href="http://www.uniprot.org/citations/10197531" target="\_blank">10197531</a>).

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

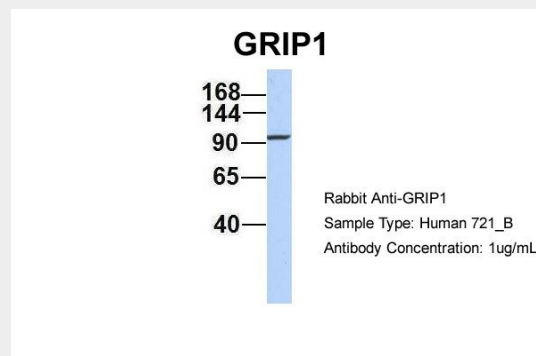
Cytoplasmic vesicle. Perikaryon {ECO:0000250|UniProtKB:P97879}. Cell projection, dendrite {ECO:0000250|UniProtKB:P97879}. Cytoplasm {ECO:0000250|UniProtKB:P97879}. Endomembrane system {ECO:0000250|UniProtKB:P97879}; Peripheral membrane protein {ECO:0000250|UniProtKB:P97879}. Postsynaptic cell membrane {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}

#### 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 Cytometry](#)
- [Cell Culture](#)

#### GRIP1 antibody - C-terminal region - Images

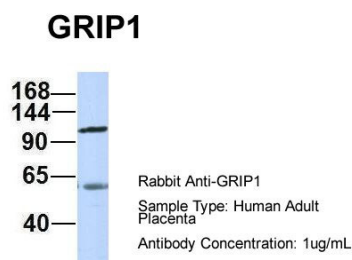


GRIP1 antibody - C-terminal region (A110062) in Human 721\_B cells using Western Blot  
Host:Rabbit

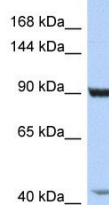
Target Name:GRIP1

Sample Tissue:721\_B

Antibody Dilution: 1.0µg/ml GRIP1 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: 1.0 µg/ml



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](mailto:sales@abgent.com)).