

Anti-GRIP1 Associated Protein 1 (GRASP1) Antibody

Our Anti-GRIP1 Associated Protein 1 (GRASP1) rabbit polyclonal primary antibody from PhosphoSolutions
Catalog # AN1424

Specification

Anti-GRIP1 Associated Protein 1 (GRASP1) Antibody - Product Information

Primary Accession	O9JHZ4
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	96074

Anti-GRIP1 Associated Protein 1 (GRASP1) Antibody - Additional Information

Gene ID **116493**

Other Names

DKFZp434P0630 antibody, DXImx47e antibody, GRAP1_HUMAN antibody, GRASP 1 antibody, GRASP-1 antibody, GRASP1 antibody, GRIP 1 associated protein 1 antibody, GRIP associated protein 1 antibody, GRIP1 associated protein 1 antibody, GRIP1-associated protein 1 antibody, GRIPAP 1 antibody, GRIPAP1 antibody, KIAA1167 antibody, MGC126593 antibody, MGC126595 antibody, MPMGp800B12492Q3 antibody, Sfc10 antibody, TAMALIN antibody

Target/Specificity

PDZ domain-containing proteins, such as PSD-95 and GRIP are thought to play key roles in glutamate receptor plasticity. GRIP-associated proteins (GRASPs) that bind to distinct PDZ domains within GRIP also play key roles in regulation of glutamate receptor function. GRASP-1 is a neuronal rasGEF associated with GRIP and AMPA receptors in vivo (Scannevin and Huganir, 2000). Recent work suggests that GRASP-1 may regulate neuronal ras signaling and contribute to the regulation of AMPA receptor distribution by NMDA receptor activity (Ye et al., 2000).

Format

Antigen Affinity Purified from Pooled Serum

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Anti-GRIP1 Associated Protein 1 (GRASP1) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Shipping

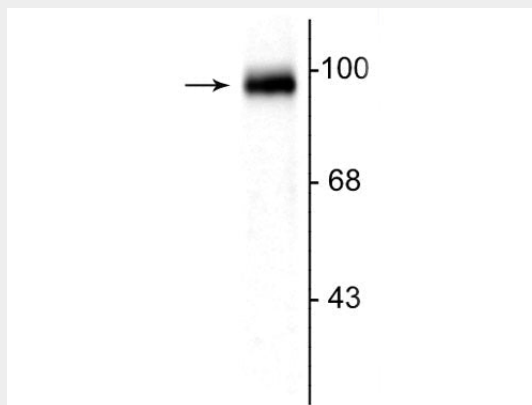
Blue Ice

Anti-GRIP1 Associated Protein 1 (GRASP1) Antibody - 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](#)

Anti-GRIP1 Associated Protein 1 (GRASP1) Antibody - Images



Western blot of rat cerebellar lysate showing the specific immunolabeling of the ~95 kDa GRASP protein.

Anti-GRIP1 Associated Protein 1 (GRASP1) Antibody - Background

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