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Anti-GRIP1 Associated Protein 1 (GRASP1) Antibody

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

Product Information

Application	WB
Primary Accession	Q9JHZ4
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	96074

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).
Dilution	WB~~1:1000
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

Background

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).