
GRASP Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 253166

Unit: 0.1 ml

Description:

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 associated with GRIP and AMPA receptors in vivo. Recent work suggests that GRASP-1 may regulate neuronal ras signaling and contribute to the regulation of AMPA receptor distribution by NMDA receptor activity.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: B, D, H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of HEPES (pH7.5), 0.01% BSA, with 50% glycerol. Antibody was purified by immunogen affinity chromatography.

Alternate Names: GRIP1-associated protein 1; GRASP-1; Gripap1; Grasp1

Accession No.: Q9JHZ4

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of rat glycine receptor.

Application Notes: E: 1:500-1:1,000; WB: 1:1,000

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.