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2 Images



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Overview

Overview	
Quantity:	100 μL
Target:	GRIPAP1
Binding Specificity:	C-Term
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRIPAP1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Synthetic peptide corresponding to amino acid residues from the C-terminal region conjugated to KLH
	to Ken
Specificity:	Specific for the ~95k GRASP protein.
Specificity: Cross-Reactivity:	
	Specific for the ~95k GRASP protein.
Cross-Reactivity:	Specific for the ~95k GRASP protein. Mouse (Murine), Rat (Rattus)
Cross-Reactivity: Predicted Reactivity:	Specific for the ~95k GRASP protein. Mouse (Murine), Rat (Rattus) bovine, canine, human
Cross-Reactivity: Predicted Reactivity: Purification:	Specific for the ~95k GRASP protein. Mouse (Murine), Rat (Rattus) bovine, canine, human

Target Details

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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). Anti-GRASP Western blot of rat cerebellar lysate showing the specific immunolabeling of the ~95k GRASP protein.

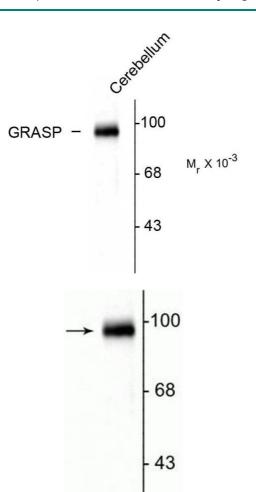
Molecular Weight:	'95 kDa
Gene ID:	116493
UniProt:	Q9JHZ4
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Recommended Dilution: WB: 1:1000 Quality Control: Western blots performed on each lot.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	100 μ L in 10 mM HEPES (pH 7.5), 150 mM NaCl, 100 μ g per ml BSA and 50 % glycerol.
Storage:	-20 °C



Western Blotting

Image 1. Western blots of rat cerebellar lysate showing the specific immunolabeling of the ~95k GRASP protein.

Western Blotting

Image 2. Western blot of rat cerebellar lysate showing the specific immunolabeling of the ~95 kDa GRASP protein.