



GRIP2 Monoclonal Antibody

Catalog No	YP-mAb-06614
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	GRIP2 KIAA1719
Protein Name	Glutamate receptor-interacting protein 2 (GRIP-2)
Immunogen	Synthesized peptide derived from human protein . at AA range: 780-860
Specificity	GRIP2 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	114kD
Cell Pathway	Cytoplasm . Membrane ; Peripheral membrane protein .
Tissue Specificity	Brain,Spleen,
Function	domain:PDZ 5 mediates the C-terminal binding of GRIA2 and GRIA3. PDZ 6 mediates interaction with the PDZ recognition motif of EFNB1. PDZ 7 mediates interaction with CSPG4.,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.,similarity:Belongs to the GRIP2 family.,similarity:Contains 7 PDZ (DHR) domains.,subunit:Interacts with EFNB1, EFNB3, GRIA2, GRIA3, CSPG4 and GRIPAP1. Can form homomultimers and heteromultimers with GRIP1 (By similarity). Interacts with the C-terminal tail of PRLHR.,
Background	domain:PDZ 5 mediates the C-terminal binding of GRIA2 and GRIA3. PDZ 6 mediates interaction with the PDZ recognition motif of EFNB1. PDZ 7 mediates interaction with CSPG4.,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.,similarity:Belongs to the GRIP2 family.,similarity:Contains 7 PDZ (DHR) domains.,subunit:Interacts



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matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images