



GRIP2 Polyclonal Antibody

Catalog No	YP-Ab-06614
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	GRIP2 KIAA1719
Immunogen	Synthesized peptide derived from human protein . at AA range: 780-860
Specificity	GRIP2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GRIP2;GRIP2 KIAA1719;Glutamate receptor-interacting protein 2 (GRIP-2)
Observed Band	114kD
Calculated Molecular Weight	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 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.,

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