

GRIP2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP15786
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 780-860
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Glutamate receptor-interacting protein 2
Synonyms	Glutamate receptor-interacting protein 2 ;GRIP-2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

PDZ 5 mediates the C-terminal binding of GRIA2 and GRIA3. PDZ 6 mediates interaction with the PDZ recognition motif of EFN1. PDZ 7 mediates interaction with CSPG4. 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. Belongs to the GRIP2 family. Contains 7 PDZ (DHR) domains. subunit: Interacts with EFN1, EFN3, GRIA2, GRIA3, CSPG4 and GRIPAP1. Can form homomultimers and heteromultimers with GRIP1 (By similarity). Interacts with the C-terminal tail of PRLHR.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year