

## GRIP2 Rabbit pAb

CatalogNo: YN1747

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human,Rat

#### Applications

- WB,ELISA

#### MW

- 114kD (Observed)

#### Isotype

- IgG

### Recommended Dilution Ratios

**WB 1:500-2000**

**ELISA 1:5000-20000**

### Storage

#### Storage\*

-15°C to -25°C/1 year(Do not lower than -25°C)

#### Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Basic Information

#### Clonality

Polyclonal

### Immunogen Information

#### Immunogen

Synthesized peptide derived from human protein . at AA range: 780-860

#### Specificity

GRIP2 Polyclonal Antibody detects endogenous levels of protein.

### Target Information

#### Gene name

GRIP2 KIAA1719

**Protein Name** Glutamate receptor-interacting protein 2 (GRIP-2)

Organism	Gene ID	UniProt ID
Human	<a href="#">80852</a> ;	<a href="#">Q9C0E4</a> ;
Rat		<a href="#">Q9WTW1</a> ;

**Cellular Localization** 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.,

## | Validation Data

## | Contact information

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**GRIP2 Rabbit pAb**

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