Applications

WB



DLGP2 Rabbit pAb

CatalogNo: YT7053

| Key Features

Host Species Reactivity

Rabbit
 Human, Mouse, Rat

MW Isotype
• 116kD (Calculated) IgG

Recommended Dilution Ratios

WB 1:500-2000

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 DLGP2 AA range: 727-777

Specificity This antibody detects endogenous levels of DLGP2 at Human/Mouse/Rat

| Target Information

Gene name DLGAP2 DAP2

Protein Name

DLGP2

Organism	Gene ID	UniProt ID
Human	9228;	<u>Q9P1A6;</u>
Mouse	<u>244310;</u>	<u>Q8BJ42;</u>
Rat	<u>116681;</u>	<u>P97837;</u>

Cellular Localization

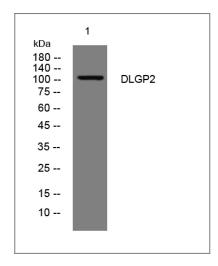
Cell membrane ; Peripheral membrane protein . Cell junction, synapse, postsynaptic density . Cell junction, synapse . Postsynaptic density of neuronal cells. .

Tissue specificity Expressed in brain and kidney.

Function

Function:May play a role in the molecular organization of synapses and neuronal cell signaling. Could be an adapter protein linking ion channel to the subsynaptic cytoskeleton. May induce enrichment of PSD-95/SAP90 at the plasma membrane.,similarity:Belongs to the SAPAP family.,subcellular location:Postsynaptic density of neuronal cells.,subunit:Interacts with DLG1 and DLG4/PSD-95.,tissue specificity:Expressed in brain and kidney.,

I Validation Data



Western blot analysis of lysates from PC-12 cells, primary antibody was diluted at 1:1000, 4° over night

| Contact information

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Please scan the QR code to access additional product information: **DLGP2 Rabbit pAb**

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