

PSD93 Rabbit mAb
Catalog # AP76674**Specification**

PSD93 Rabbit mAb - Product Information

Application	WB, IP
Primary Accession	Q15700
Reactivity	Human, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	97552

PSD93 Rabbit mAb - Additional Information**Gene ID** 1740**Other Names**
DLG2**Dilution**
WB~~1/500-1/1000
IP~~N/A**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**PSD93 Rabbit mAb - Protein Information****Name** DLG2**Function**
Required for perception of chronic pain through NMDA receptor signaling. Regulates surface expression of NMDA receptors in dorsal horn neurons of the spinal cord. Interacts with the cytoplasmic tail of NMDA receptor subunits as well as inward rectifying potassium channels. Involved in regulation of synaptic stability at cholinergic synapses. Part of the postsynaptic protein scaffold of excitatory synapses (By similarity).**Cellular Location**
Cell membrane {ECO:0000250|UniProtKB:Q63622}; Lipid-anchor {ECO:0000250|UniProtKB:Q63622}. Postsynaptic density {ECO:0000250|UniProtKB:Q63622}. Synapse. Membrane {ECO:0000250|UniProtKB:Q63622}. Cell projection, axon {ECO:0000250|UniProtKB:Q63622}. Perikaryon {ECO:0000250|UniProtKB:Q63622}.
Note=Concentrated in soma and postsynaptic density of a subset of neurons {ECO:0000250|UniProtKB:Q63622}

PSD93 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PSD93 Rabbit mAb - Images

