

PSD-93 Polyclonal Antibody

Catalog # AP72061

Product Information

ApplicationWB, IHC-PPrimary AccessionQ15700ReactivityHumanHostRabbitClonalityPolyclonal

Additional Information

Other Names DLG2; Disks large homolog 2; Channel-associated protein of synapse-110;

Chapsyn-110; Postsynaptic density protein PSD-93

Dilution WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/40000. Not yet tested in other applications. IHC-P~~N/A

Format Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium

azide.

Storage Conditions -20°C

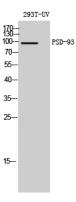
Protein Information

Background

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).

Images

Western Blot analysis of 293T-UV cells using PSD-93 Polyclonal Antibody diluted at 1: 1000



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.