

Product Name: PSD93 Rabbit Polyclonal Antibody
Catalog #: APRab00287



Summary

Production Name	PSD93 Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,FC,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	DLG2
Alternative Names	DLG2; Disks large homolog 2; Channel-associated protein of synapse-110; Chapsyn-110; Postsynaptic density protein PSD-93
Gene ID	1740
SwissProt ID	Q15700

Application

Dilution Ratio	WB: 1/500-1/1000 IP: 1/20 FC: 1/50-1/100
Molecular Weight	Calculated MW: 98 kDa; Observed MW: 110 kDa

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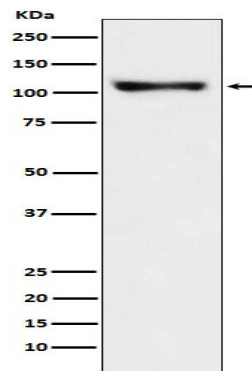
Background

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.

Research Area

Neuroscience

Image Data



Western blot analysis of PSD93 in SH-SY5Y lysates using PSD93 antibody.

Note

For research use only.