

PSD95 Rabbit mAb

Catalog No: #58779

Package Size: #58779-1 50ul #58779-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

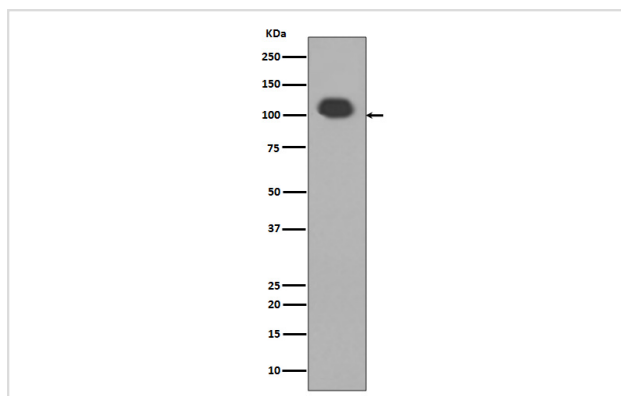
Description

Product Name	PSD95 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP FC
Species Reactivity	Human Mouse Rat
Specificity	PSD95 Antibody detects endogenous levels of total PSD95
Immunogen Description	A synthesized peptide derived from human PSD95
Other Names	DLG4; Disks large homolog 4; PSD95; SAP90; Synapse associated protein 90;
Accession No.	Uniprot:P78352
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

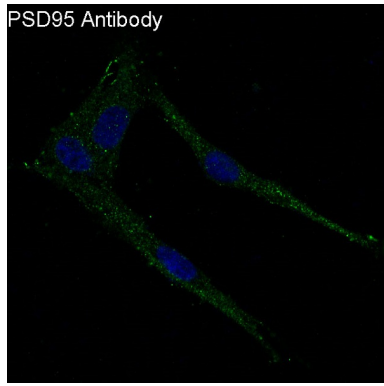
Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:20 FC 1:20

Images



Western blot analysis of PSD95 expression in Mouse brain tissue lysate.



Immunofluorescent analysis of U87-MG cells, using PSD95 Antibody .

Product Description

Interacts with the cytoplasmic tail of NMDA receptor subunits and shaker-type potassium channels. Required for synaptic plasticity associated with NMDA receptor signaling. Overexpression or depletion of DLG4 changes the ratio of excitatory to inhibitory synapses in hippocampal neurons.

Background

Interacts with the cytoplasmic tail of NMDA receptor subunits and shaker-type potassium channels. Required for synaptic plasticity associated with NMDA receptor signaling. Overexpression or depletion of DLG4 changes the ratio of excitatory to inhibitory synapses in hippocampal neurons.

Note: This product is for in vitro research use only