



PSD95 Rabbit mAb

Catalog No	YP-Ab-17895
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB,IHC-P,ICC/IF,IP,FC
Gene Name	DLG4
Alternative Names	DLG4; Disks large homolog 4; PSD95; SAP90; Synapse associated protein 90
Research Field	Neuroscience
Product Categories	Primary antibody
Host	Rabbit
Molecular Weight	Calculated MW: 80 kDa; Observed MW: 90 kDa
Clonality	Monoclonal Antibody
Clonality No.	R06-8B7
Dilution	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20 FC: 1/50-1/100
Immunogen	A synthesized peptide derived from human PSD95
Purification	Affinity Chromatography
Conjugation	Unconjugated
Modification	Unmodified
Form	Liquid
Buffer System	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml
Purity	≥90%
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
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.
matters needing attention	Avoid repeated freezing and thawing!



Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

