
Product Name: PSD93 Rabbit Monoclonal antibody**Catalog #: AMRe03167**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Concentration	0.6mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purified

Application

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

Antigen Information

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
Immunogen	A synthetic peptide of human PSD93

Background

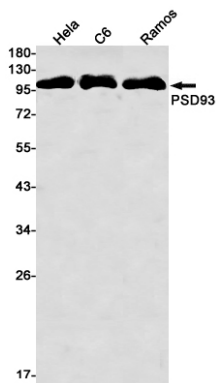
Required for perception of chronic pain through NMDA receptor signaling. Regulates surface expression of NMDA receptors in

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 HeLa, C6, Ramos lysates using PSD93 antibody.