

DLG4

Reactivity: Human Mouse Rat

Tested applications: WB IHC IP

Recommended Dilution: WB 1:500 - 1:1000 IHC 1:50 - 1:100 IP 1:20 - 1:50

Calculated MW: 85kDa

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human DLG4

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

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Synonym:

PSD95; SAP90; SAP-90;

Catalog #: A6194

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 1742

Isotype: IgG

Swiss Prot: P78352

Purity: Affinity purification

For research use only.

Background:

This gene encodes a member of the membrane-associated guanylate kinase (MAGUK) family. It heteromultimerizes with another MAGUK protein, DLG2, and is recruited into NMDA receptor and potassium channel clusters. These two MAGUK proteins may interact at postsynaptic sites to form a multimeric scaffold for the clustering of receptors, ion channels, and associated signaling proteins. Multiple transcript variants encoding different isoforms have been found for this gene.

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