



Anti-DLG2 (aa 1-100) polyclonal antibody (DPABH-27822)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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. Involved in regulation of synaptic stability at cholinergic synapses. Part of the postsynaptic protein scaffold of excitatory synapses.
Immunogen	Synthetic peptide derived from residues 1 - 100 of Mouse PSD93.
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	ICC/IF, IHC-P, WB
Format	Liquid
Size	100 µl
Buffer	Constituents: 50% Glycerol, Whole serum
Preservative	0.025% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	DLG2 discs, large homolog 3 (Drosophila) [Mus musculus]
Official Symbol	DLG2
Synonyms	DLG2; discs, large homolog 2 (Drosophila); Dlgh2; PSD93; Gm1197; A330103J02Rik; B230218P12Rik; B330007M19Rik; disks large homolog 2; chapsyn-110; postsynaptic density protein PSD-93; channel-associated protein of synapse-110;
Entrez Gene ID	23859
Protein Refseq	NP_001229975.1
UniProt ID	D3YWU0
Pathway	Hippo signaling pathway; Wnt Signaling Pathway NetPath;
Function	PDZ domain binding; protein C-terminus binding; protein binding; protein heterodimerization activity