antibodies -online.com







anti-DLG2 antibody (AA 310-420)





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Quantity:	100 μg
Target:	DLG2
Binding Specificity:	AA 310-420
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DLG2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Disks large homolog 2 protein (310-420AA)
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	>95%, Protein G purified

Target Details

Target:	DLG2	
Alternative Name:	DLG2 (DLG2 Products)	
Background:	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.	

Target Details

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 (By similarity).

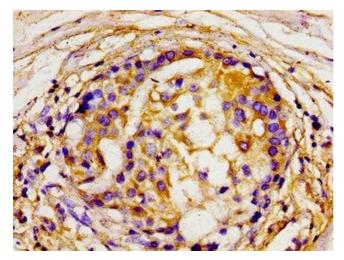
Aliases: Channel associated protein of synapse 110 antibody, Channel associated protein of synapses 110kD antibody, Channel-associated protein of synapse-110 antibody, Chapsyn 110 antibody, Chapsyn-110 antibody, Discs, large homolog 2 (Drosophila) antibody, Disks large homolog 2 antibody, DKFZp781D1854 antibody, DKFZp781E0954 antibody, Dlg 2 antibody, dlg2 antibody, DLG2_HUMAN antibody, Dlgh 2 antibody, Dlgh2 antibody, FLJ37266 antibody, Gm1197 antibody, MGC131811 antibody, Postsynaptic density protein PSD 93 antibody, Postsynaptic density protein PSD93 antibody, PSD 93 antibody

UniProt:

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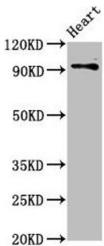
Application Details

Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:200-1:500,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



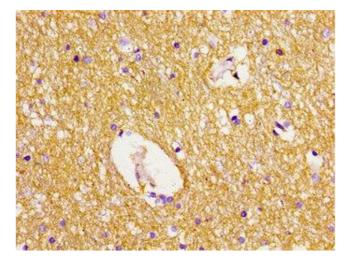
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human breast cancer using ABIN7150072 at dilution of 1:100



Western Blotting

Image 2. Western Blot Positive WB detected in: Rat heart tissue All lanes: DLG2 antibody at 2.8 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 98, 110, 84, 101, 39 kDa Observed band size: 98 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human brain tissue using ABIN7150072 at dilution of 1:100

Please check the product details page for more images. Overall 4 images are available for ABIN7150072.