

Rabbit anti-Human, Rat DLG2 Polyclonal Antibody | anti-DLG2 antibody

DLG2 Antibody

CATALOG # AAA233999	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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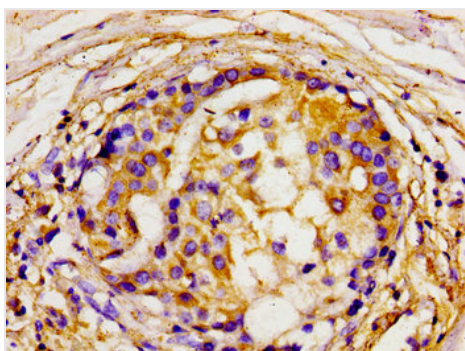
PRODUCT SYNONYMS

DLG2; Polyclonal Antibody; DLG2 Antibody; Disks large homolog 2; Channel-associated protein of synapse-110; Chapsyn-110; Postsynaptic density protein PSD-93; anti-DLG2 antibody

PRODUCT SPECIFICATIONS

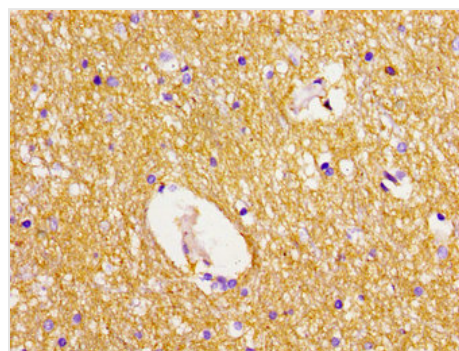
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	975
Applicable Applications for anti-DLG2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Disks large homolog 2 protein (310-420AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



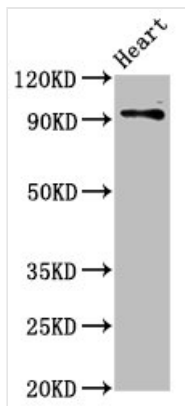
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA233999 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA233999 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: Rat heart tissue
 All lanes: DLG2 antibody at 2.8ug/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

ADDITIONAL INFORMATION

Related Product Information for anti-DLG2 antibody	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 (By similarity).
Product Categories/Family for anti-DLG2 antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	218156338
NCBI GeneID	1740
NCBI Accession #	NP_001136171.1
NCBI GenBank Nucleotide #	NM_001142699.1
UniProt Accession #	Q15700; Q59G57; Q5H9Q4; Q68CQ8; Q6ZTA8; B7WNY8; F8W9V6
Molecular Weight	38,404 Da
NCBI Official Full Name	disks large homolog 2 isoform 1
NCBI Official Synonym Full Names	discs large MAGUK scaffold protein 2
NCBI Official Symbol	DLG2
NCBI Official Synonym Symbols	PSD93; PSD-93; PPP1R58; chapsyn-110
NCBI Protein Information	disks large homolog 2
UniProt Protein Name	Disks large homolog 2
UniProt Gene Name	DLG2
UniProt Synonym Gene Names	Chapsyn-110

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/dlg2-antibody-immunohistochemistry-western-blot-elisa/233999>