

Rabbit DLG2 Polyclonal Antibody | anti-DLG2 antibody

DLG2 antibody - N-terminal region

CATALOG # AAA199293	HOST Rabbit	REACTIVITY Guinea Pig, Human, Mouse, Rat, Zebrafish	APPLICATIONS Western Blot
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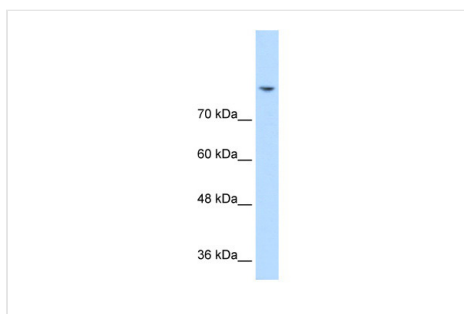
PRODUCT SYNONYMS

DLG2; Polyclonal Antibody; DLG2 antibody - N-terminal region; anti-DLG2 antibody

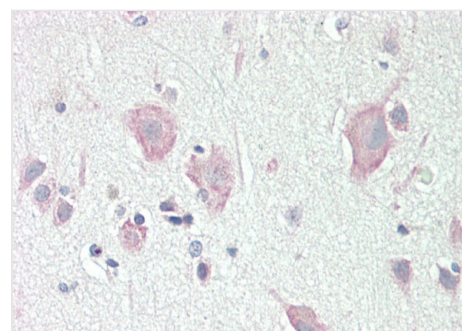
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Guinea Pig, Human, Mouse, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MF FACYCALRTN VKKYRYQDED APHDHSLPRL THEVRGPELV HVSEKNLS
Sequence Length	870
Applicable Applications for anti-DLG2 antibody	WB (Western Blot)
Homology	Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human DLG2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-DLG2 Antibody Titration: 0.2-1 ug/ml Positive Control: Jurkat cell lysate


IHC (Immunohistochemistry)

Rabbit Anti-DLG2 antibody Formalin Fixed Paraffin Embedded Tissue: Human Brain, Cortex Primary antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20x Exposure Time: 0.5-2.0sec

ADDITIONAL INFORMATION

Related Product Information for anti-DLG2 antibody	This is a rabbit polyclonal antibody against DLG2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: DLG2 is a member of the membrane-associated guanylate kinase (MAGUK) family. The protein forms a heterodimer with a related family member that may interact at postsynaptic sites to form a multimeric scaffold for the clustering of receptors, ion channels, and associated signaling proteins.This gene encodes a member of the membrane-associated guanylate kinase (MAGUK) family. The encoded protein forms a heterodimer with a related family member that may interact at postsynaptic sites to form a multimeric scaffold for the clustering of receptors, ion channels, and associated signaling proteins. Alternatively spliced transcript variants encoding distinct isoforms have been described but their full-length nature has yet to be completely determined.
Product Categories/Family for anti-DLG2 antibody	Polyclonal; Membrane & Traffic

NCBI AND UNIPROT INFORMATION

NCBI GI #	91199538
NCBI GeneID	1740
NCBI Accession #	NP_001355
NCBI GenBank Nucleotide #	NM_001364
UniProt Accession #	Q15700
Molecular Weight	97kDa
NCBI Official Full Name	disks large homolog 2 isoform 2
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
UniProt Entry Name	DLG2_HUMAN

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.