

Rabbit DLG4 Polyclonal Antibody | anti-DLG4 antibody

DLG4 antibody - middle region

CATALOG # AAA200130	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot
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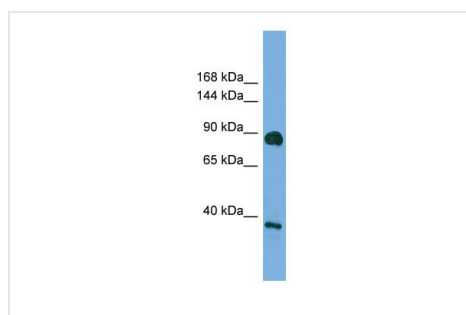
PRODUCT SYNONYMS

DLG4; Polyclonal Antibody; DLG4 antibody - middle region; anti-DLG4 antibody

PRODUCT SPECIFICATIONS

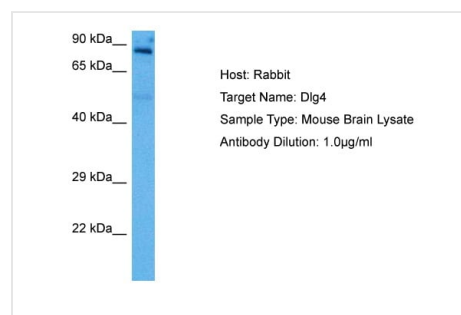
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AA HLHPAIFIR PRSLENVLEI NKRITEEQAR KAFDRATKLE QEFTECFE
Sequence Length	767
Applicable Applications for anti-DLG4 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 79%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human DLG4
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-DLG4 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: HT1080 cell lysate



WB (Western Blot)

Host: Rabbit
Target Name: DLG4
Sample Type: Mouse Brain Lysate
Antibody Dilution: 1.0 ug/ml



WB (Western Blot)

Host: Mouse Target Name: DLG4 Sample Tissue: Mouse Brain Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-DLG4 antibody	This is a rabbit polyclonal antibody against DLG4. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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.
Product Categories/Family for anti-DLG4 antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557529
NCBI GeneID	1742
NCBI Accession #	NP_001356
NCBI GenBank Nucleotide #	NM_001365
UniProt Accession #	P78352
Molecular Weight	85kDa
NCBI Official Full Name	disks large homolog 4 isoform 1
NCBI Official Synonym Full Names	discs large MAGUK scaffold protein 4
NCBI Official Symbol	DLG4
NCBI Official Synonym Symbols	PSD95; SAP90; SAP-90
NCBI Protein Information	disks large homolog 4
UniProt Protein Name	Disks large homolog 4
UniProt Gene Name	DLG4
UniProt Synonym Gene Names	PSD95; PSD-95; SAP-90; SAP90
UniProt Entry Name	DLG4_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.