

Rabbit anti-Mouse, Rat DLG4 Polyclonal Antibody | anti-DLG4 antibody

DLG4 Polyclonal Antibody

CATALOG # AAA174436	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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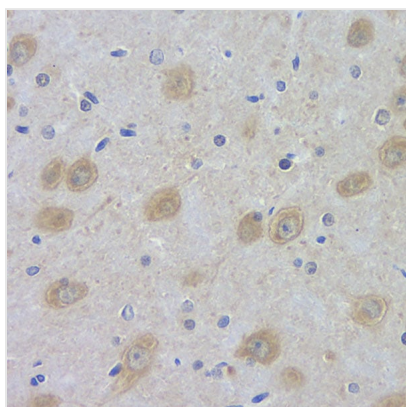
PRODUCT SYNONYMS

DLG4; Polyclonal Antibody; DLG4 Polyclonal Antibody; Discs large homolog 4; Disks large homolog 4; DLG 4; Dlg4; FLJ97752; FLJ98574; Human post synaptic density protein 95; Post synaptic density protein 95; Postsynaptic density protein 95; PSD 95; PSD-95; PSD95; SAP 90; SAP-90; SAP90; Synapse associated protein 90; Synapse-associated protein 90; Tax interaction protein 15; anti-DLG4 antibody

PRODUCT SPECIFICATIONS

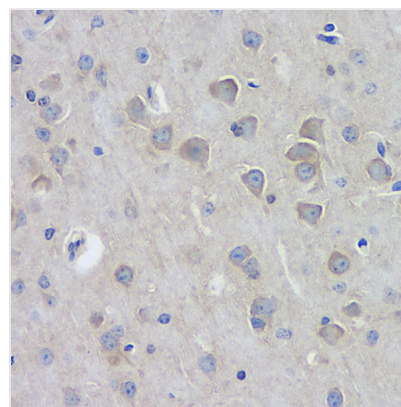
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	300 mug/mL (varies by lot)
Sequence Length	767
Applicable Applications for anti-DLG4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse PSD95
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



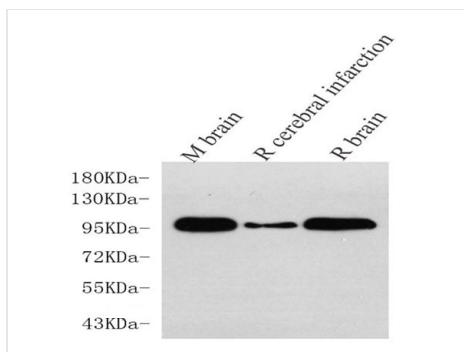
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded rat brain using DLG4 Polyclonal Antibody at dilution of 1:100.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded mouse brain using DLG4 Polyclonal Antibody at dilution of 1:100.



WB (Western Blot)

Western Blot analysis of various samples using DLG4 Polyclonal Antibody at dilution of 1:750.

ADDITIONAL INFORMATION

Related Product Information for anti-DLG4 antibody	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	Cancer; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	157909820
NCBI GeneID	13385
NCBI Accession #	NP_001103222.1
NCBI GenBank Nucleotide #	NM_001109752.1
UniProt Accession #	Q62108; Q5NCV5; Q5NCV6; Q5NCV7; Q91WJ1
Molecular Weight	Calculated: 95kDa Observed: 95kDa
NCBI Official Full Name	disks large homolog 4 isoform 2
NCBI Official Synonym Full Names	discs large MAGUK scaffold protein 4
NCBI Official Symbol	Dlg4
NCBI Official Synonym Symbols	Dlgh4; PSD95; SAP90; PSD-95; SAP90A
NCBI Protein Information	disks large homolog 4
UniProt Protein Name	Disks large homolog 4
UniProt Gene Name	Dlg4
UniProt Synonym Gene Names	Dlgh4; Psd95; PSD-95; SAP-90; SAP90

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/dlg4-antibody-immunohistochemistry-western-blot-elisa/174436>