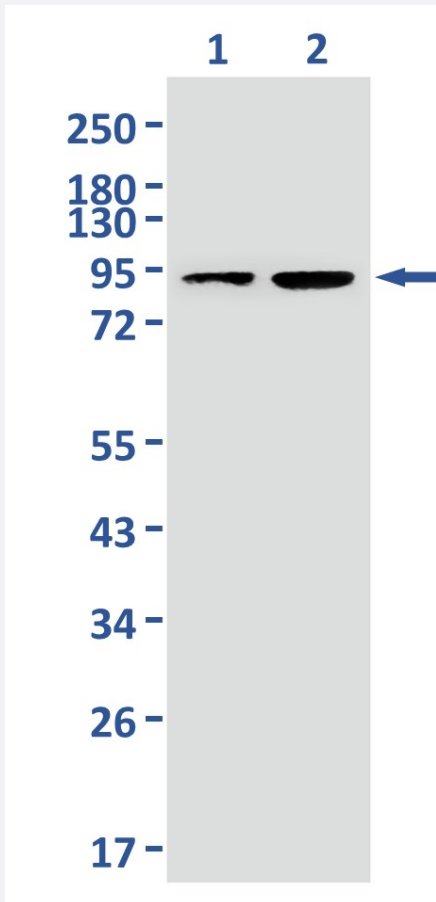


RecomAb™

DLG4 recombinant monoclonal antibody

Catalog # RAB02689 Size 100 uL

Applications



Western Blot (Tissue lysate)

Western blot analysis of Lane 1: The brain tissue lysate of Mouse, Lane 2: The brain tissue lysate of Rat with DLG4 recombinant monoclonal antibody (Cat # RAB02689).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against DLG4.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant DLG4.
Theoretical MW (kDa)	95

Reactivity	Human, Mouse, Rat
Specificity	This antibody detects endogenous levels of PSD-95 and does not cross-react with related proteins.
Form	Liquid
Purification	Protein A purification
Isotype	IgG
Recommend Usage	Flow Cytometry (1:50-1:100) Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) Immunohistochemistry (1:50-1:200) Western Blot (1:1000-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.2 (50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of Lane 1: The brain tissue lysate of Mouse, Lane 2: The brain tissue lysate of Rat with DLG4 recombinant monoclonal antibody (Cat # RAB02689).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

- Immunocytochemistry

- Immunofluorescence

- Flow Cytometry

Gene Info — DLG4

Entrez GeneID

[1742](#)

Protein Accession#	P78352
Gene Name	DLG4
Gene Alias	FLJ97752, FLJ98574, PSD95, SAP-90, SAP90
Gene Description	discs, large homolog 4 (Drosophila)
Omim ID	602887
Gene Ontology	Hyperlink
Gene Summary	<p>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. [provided by RefSeq]</p>
Other Designations	Tax interaction protein 15 discs large homolog 4 post-synaptic density protein 95 synapse-associated protein 90

Disease

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