

DLG2 Polyclonal antibody

Catalog Number: 29457-1-AP

Basic Information

Catalog Number: 29457-1-AP	GenBank Accession Number: NM_001142699	Purification Method: Antigen affinity purification
Size: 450 µg/ml	GeneID (NCBI): 1740	Recommended Dilutions: WB 1:1000-1:6000
Source: Rabbit	UNIPROT ID: Q15700	
Isotype: IgG	Full Name: discs, large homolog 2 (Drosophila)	
Immunogen Catalog Number: AG30193	Calculated MW: 98 kDa	
	Observed MW: 110 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse brain tissue, rat brain tissue
Species Specificity: Human, Mouse, Rat	

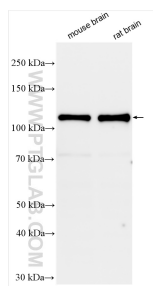
Background Information

Disks large homolog 2 (DLG2) also known as channel-associated protein of synapse-110 (chapsyn-110) or postsynaptic density protein 93 (PSD-93) is a protein encoded by the DLG2 gene. Chapsyn-110/PSD-93 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 (PMID: 8755482 9806853).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 29457-1-AP (DLG2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.