

For Research Use Only

# DLGAP3 Polyclonal antibody

Catalog Number: 55056-1-AP

Featured Product

2 Publications



## Basic Information

Catalog Number:

55056-1-AP

Size:

167 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_001080418

GeneID (NCBI):

58512

UNIPROT ID:

O95886

Full Name:

discs, large (Drosophila) homolog-associated protein 3

Calculated MW:

106 kDa

Observed MW:

106-120 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse

Cited Species:

human, mouse, rat

Positive Controls:

WB : human brain tissue, mouse brain tissue

## Background Information

DLGAP3, also named as DAP3, belongs to the SAPAP family. It may play a role in the molecular organization of synapses and neuronal cell signaling. DLGAP3 could be an adapter protein linking ion channel to the subsynaptic cytoskeleton. It may induce enrichment of PSD-95/SAP90 at the plasma membrane. The antibody has no cross reaction to other DLGAP members.

## Notable Publications

Author	Pubmed ID	Journal	Application
Yanke Zhang	35513389	Cell Death Dis	WB,IF
Laura E Been	26342498	Biol Psychiatry	WB

## 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

For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



human brain tissue were subjected to SDS PAGE followed by western blot with 55056-1-AP (DLGAP3 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.