

For Research Use Only

DLGAP3 Polyclonal antibody

Catalog Number: 55056-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number:

55056-1-AP

Concentration:

300 ug/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 1:500-1:2000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse

Cited Species:

human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : SH-SY5Y cells, mouse brain tissue, SK-N-SH cells

IHC : human stomach 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
Ezgi Hacisuleyman	38589584	Nat Neurosci	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

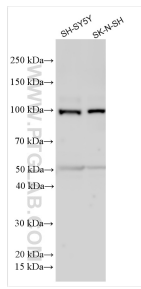
T: 4006900926

E: Proteintech-CN@ptglab.com

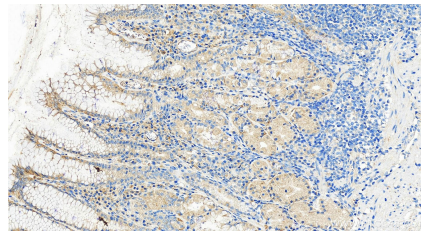
W: ptgcn.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 55056-1-AP (DLGAP3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 55056-1-AP (DLGAP3 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).