

For Research Use Only

ALG13 Polyclonal antibody

Catalog Number: 28738-1-AP

1 Publications



Basic Information

Catalog Number:

28738-1-AP

Size:

450 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG30299

GenBank Accession Number:

BC005336

GeneID (NCBI):

79868

UNIPROT ID:

Q9NP73

Full Name:

asparagine-linked glycosylation 13 homolog

Calculated MW:

165 aa, 18 kDa

Observed MW:

130-135, 18 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

IF-P 1:50-1:500

Applications

Tested Applications:

IF-P, IHC, WB, ELISA

Cited Applications:

WB

Species Specificity:

Human, mouse

Cited Species:

human

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 : Jurkat cells,

IHC : mouse brain tissue,

IF-P : mouse brain tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Chun-Di Wang	36200043	Front Cell Dev Biol	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:

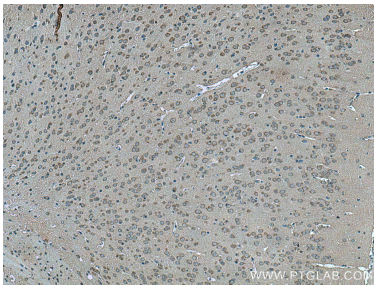
T: 4006900926

E: Proteintech-CN@ptglab.com

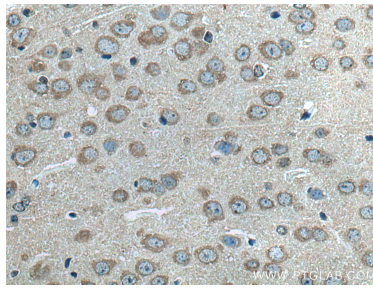
W: ptgcn.com

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

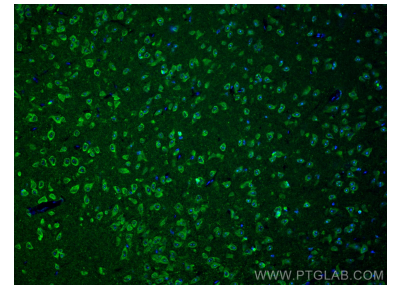
Selected Validation Data



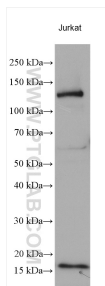
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 28738-1-AP (ALG13 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 28738-1-AP (ALG13 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using ALG13 antibody (28738-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Jurkat cells were subjected to SDS PAGE followed by western blot with 28738-1-AP (ALG13 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.