

For Research Use Only

# ALG13 Polyclonal antibody

Catalog Number: 28738-1-AP 1 Publications



## Basic Information

<b>Catalog Number:</b> 28738-1-AP	<b>GenBank Accession Number:</b> BC005336	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 450 µg/ml	<b>GeneID (NCBI):</b> 79868	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:50-1:500 IF 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9NP73	
<b>Isotype:</b> IgG	<b>Full Name:</b> asparagine-linked glycosylation 13 homolog	
<b>Immunogen Catalog Number:</b> AG30299	<b>Calculated MW:</b> 165 aa, 18 kDa	
	<b>Observed MW:</b> 130-135, 18 kDa	

## Applications

<b>Tested Applications:</b> IF-P, IHC, WB, ELISA	<b>Positive Controls:</b> WB : Jurkat cells, IHC : mouse brain tissue, IF : mouse brain tissue,
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> Human, mouse	
<b>Cited Species:</b> human	

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

## 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:

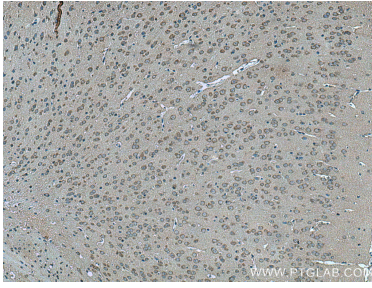
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

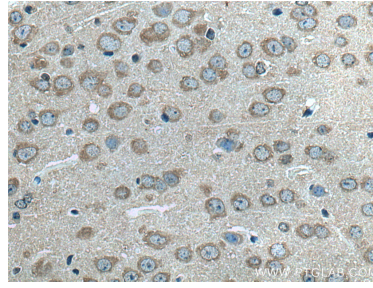
W: [ptgcn.com](http://ptgcn.com)

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

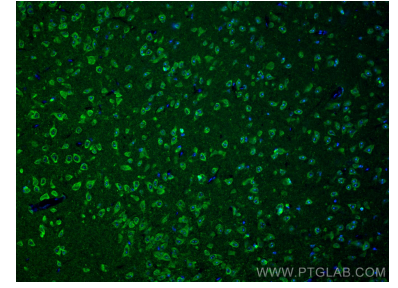
## Selected Validation Data



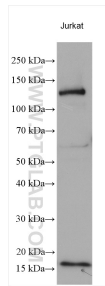
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 28738-1-AP (ALG13 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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.