

For Research Use Only

ALG13 Polyclonal antibody

Catalog Number: 20810-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number: 20810-1-AP	GenBank Accession Number: BC005336	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 350 µg/ml by Nanodrop and 320 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 79868	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:20-1:200
Source: Rabbit	Full Name: asparagine-linked glycosylation 13 homolog (<i>S. cerevisiae</i>)	
Isotype: IgG	Calculated MW: 165 aa, 18 kDa	
Immunogen Catalog Number: AG14763	Observed MW: 130-135 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : HepG2 cells, Jurkat cells, K-562 cells
Cited Applications: IF, IHC, WB	IHC : human stomach tissue,
Species Specificity: human, mouse, rat	
Cited Species: human, mouse	

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
Peng Gao	30872163	Neuroscience	WB,IHC,IF
Teresa Esposito	28178702	Nephron	IF
Bobby G Ng	32681751	J Inherit Metab Dis	WB

Storage

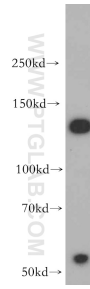
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

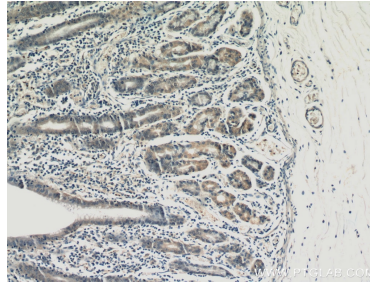
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

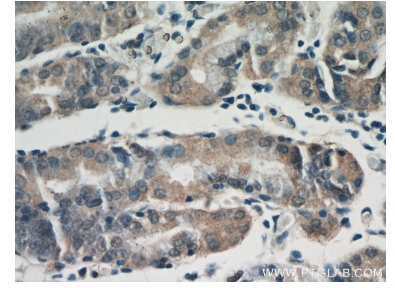
Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 20810-1-AP (ALG13 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach using 20810-1-AP (ALG13 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human stomach using 20810-1-AP (ALG13 antibody) at dilution of 1:100 (under 40x lens).