

For Research Use Only

ALG13 Polyclonal antibody

Catalog Number: 20810-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number:

20810-1-AP

Size:

150ul, Concentration: 350 µg/ml by Nanodrop and 320 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14763

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 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:20-1:200

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IF, IHC

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

Positive Controls:

WB : HepG2 cells, Jurkat cells, K-562 cells

IHC : human stomach tissue,

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

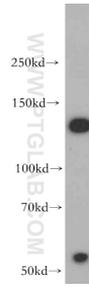
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

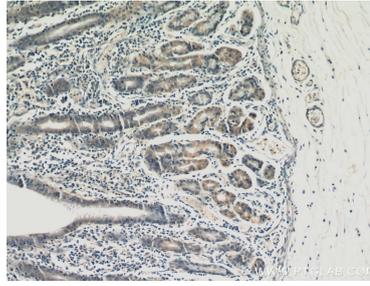
E: proteintech@ptglab.com
W: ptglab.com

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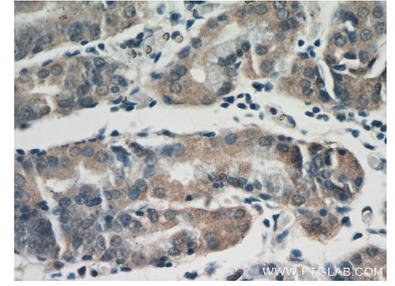
Selected Validation Data



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).