

For Research Use Only

# ALG3 Polyclonal antibody

Catalog Number: 20290-1-AP

Featured Product

6 Publications



## Basic Information

Catalog Number:

20290-1-AP

Size:

700 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14059

GenBank Accession Number:

BC002839

GeneID (NCBI):

10195

UNIPROT ID:

Q92685

Full Name:

asparagine-linked glycosylation 3,  
alpha-1,3- mannosyltransferase  
homolog (S. cerevisiae)

Calculated MW:

438 aa, 50 kDa

Observed MW:

50-55 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IF, IHC

Species Specificity:

human

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 : HepG2 cells,

IHC : human thyroid cancer tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Xinyuan Cui	36231102	Cells	WB,IHC,IF
Zhen Zhao	35782861	Front Mol Biosci	WB,IHC
Jin-Xiao Liang	36575396	BMC Bioinformatics	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:

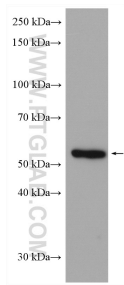
T: 4006900926

E: Proteintech-CN@ptglab.com

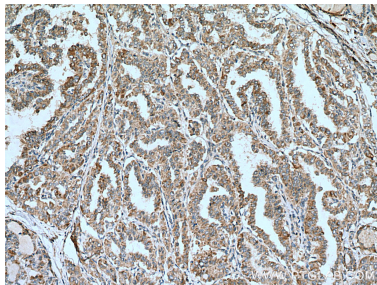
W: ptgcn.com

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## Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 20290-1-AP (ALG3 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using 20290-1-AP (ALG3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).