

For Research Use Only

# COG3 Polyclonal antibody

Catalog Number: 11130-1-AP

6 Publications



## Basic Information

Catalog Number:

11130-1-AP

Size:

700 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1610

GenBank Accession Number:

BC038953

GeneID (NCBI):

83548

UNIPROT ID:

Q96JB2

Full Name:

component of oligomeric golgi complex 3

Calculated MW:

94 kDa

Observed MW:

94 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

## Applications

Tested Applications:

WB, IP, IHC, ELISA

Cited Applications:

WB, IP

Species Specificity:

human, mouse, rat

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, L02 cells, mouse liver, rat liver

IP : HeLa cells,

IHC : human prostate cancer tissue, human pancreas tissue

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Leng Han	26439496	Cancer Cell	WB
Xinxin Peng	29706454	Cancer Cell	IP
Jiyong Liang	32265228	Cancer Immunol Res	WB,IP

## 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:

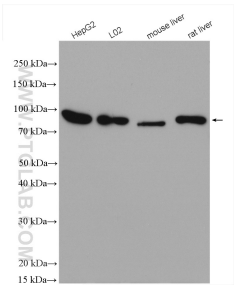
T: 4006900926

E: Proteintech-CN@ptglab.com

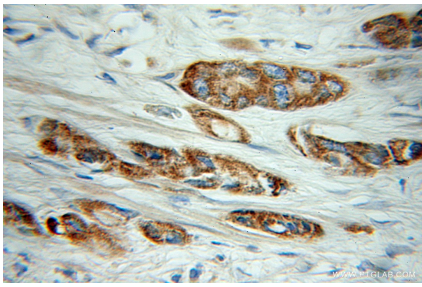
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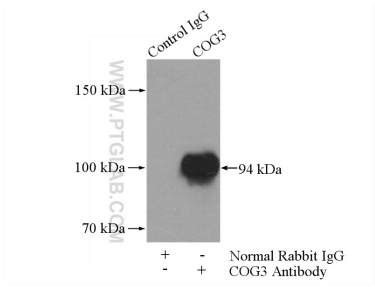
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 11130-1-AP (COG3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer using 11130-1-AP (COG3 antibody) at dilution of 1:100 (under 10x lens).



IP result of anti-COG3 (IP:11130-1-AP, 4ug; Detection:11130-1-AP 1:500) with HeLa cells lysate 1200ug.