

For Research Use Only

# COG3 Polyclonal antibody

Catalog Number: 11130-1-AP **4 Publications**



## Basic Information

<b>Catalog Number:</b> 11130-1-AP	<b>GenBank Accession Number:</b> BC038953	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 400 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 83548	<b>Recommended Dilutions:</b> WB 1:1000-1:4000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
<b>Source:</b> Rabbit	<b>Full Name:</b> component of oligomeric golgi complex 3	<b>IHC 1:20-1:200</b>
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 94 kDa	
<b>Immunogen Catalog Number:</b> AG1610	<b>Observed MW:</b> 94 kDa	

## Applications

<b>Tested Applications:</b> IHC, IP, WB, ELISA	<b>Positive Controls:</b> WB : HepG2 cells, L02 cells, mouse liver, rat liver
<b>Cited Applications:</b> IP, WB	<b>IP :</b> HeLa cells,
<b>Species Specificity:</b> human, mouse, rat	<b>IHC :</b> human prostate cancer tissue, human pancreas tissue
<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
Leng Han	26439496	Cancer Cell	WB
Xinxin Peng	29706454	Cancer Cell	IP
Jiyong Liang	32265228	Cancer Immunol Res	WB,IP

## Storage

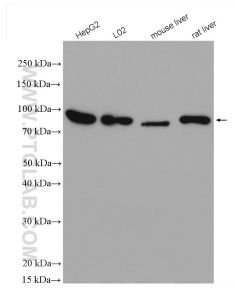
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

**\*\*\* 20ul sizes contain 0.1% BSA**

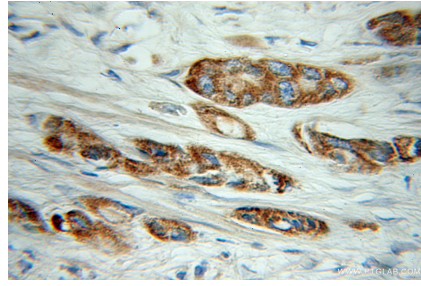
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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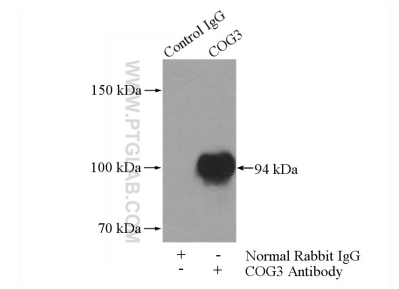
## Selected Validation Data



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.