

For Research Use Only

# GCNT2 Polyclonal antibody

Catalog Number: 18118-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 18118-1-AP	<b>GenBank Accession Number:</b> BC074801	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 300 µg/ml	<b>GeneID (NCBI):</b> 2651	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8NOV5	
<b>Isotype:</b> IgG	<b>Full Name:</b> glucosaminyl (N-acetyl) transferase 2, I-branching enzyme (I blood group)	
<b>Immunogen Catalog Number:</b> AG12635	<b>Calculated MW:</b> 400 aa, 46 kDa	
	<b>Observed MW:</b> 46 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b> WB : mouse kidney tissue, HEK-293 cells IHC : human colon tissue,
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> human	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Yannan Qin	28100567	Glycobiology	WB

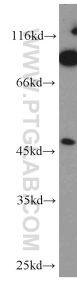
## Storage

**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

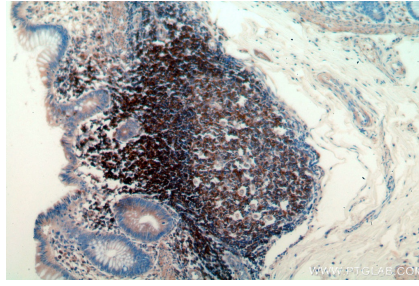
For technical support and original validation data for this product please contact:  
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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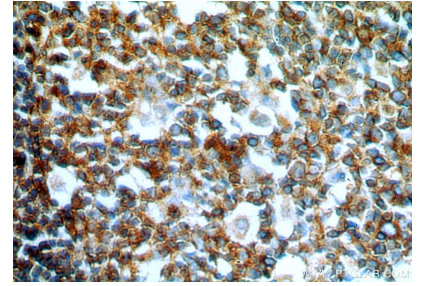
## Selected Validation Data



mouse kidney tissue were subjected to SDS PAGE followed by western blot with 18118-1-AP (GCNT2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon using 18118-1-AP (GCNT2 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon using 18118-1-AP (GCNT2 antibody) at dilution of 1:50 (under 40x lens).