

For Research Use Only

# COX4NB Polyclonal antibody

Catalog Number: 19889-1-AP **3 Publications**



## Basic Information

<b>Catalog Number:</b> 19889-1-AP	<b>GenBank Accession Number:</b> BC001472	<b>Purification Method:</b> Antigen affinity purification
<b>Concentration:</b> 500 µg/ml	<b>GeneID (NCBI):</b> 10328	<b>Recommended Dilutions:</b> WB 1:200-1:1000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O43402	
<b>Isotype:</b> IgG	<b>Full Name:</b> COX4 neighbor	
<b>Immunogen Catalog Number:</b> AG13720	<b>Calculated MW:</b> 210 aa, 24 kDa	
	<b>Observed MW:</b> 24 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : mouse pancreas tissue, COLO 320 cells, human placenta tissue, mouse liver tissue
<b>Cited Applications:</b> WB, IP	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> human, mouse	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Parikshit Bagchi	35834589	PLoS Pathog	WB
Tino Pleiner	33964204	Mol Cell	IP
Shouxiang Zhang	39587358	Nat Methods	WB

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

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

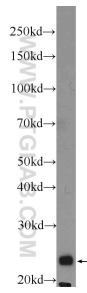
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W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



mouse pancreas tissue were subjected to SDS PAGE followed by western blot with 19889-1-AP (COX4NB Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.