

For Research Use Only

# PITPNB Polyclonal antibody

Catalog Number: 13110-1-AP

Featured Product

1 Publications



## Basic Information

<b>Catalog Number:</b> 13110-1-AP	<b>GenBank Accession Number:</b> BC031427	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 550 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 23760	<b>Recommended Dilutions:</b> WB 1:1000-1:4000 IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> phosphatidylinositol transfer protein, beta	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 272 aa, 32 kDa	
<b>Immunogen Catalog Number:</b> AG3774	<b>Observed MW:</b> 32 kDa	

## Applications

### Tested Applications:

IHC, WB, ELISA

### Cited Applications:

WB

### 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 : K-562 cells, mouse lung tissue, HeLa cells, Raji cells, rat lung tissue

IHC : human prostate cancer tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Hongliang Wang	31484747	J Virol	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

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

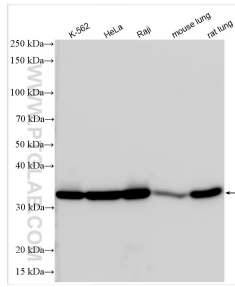
For technical support and original validation data for this product please contact:

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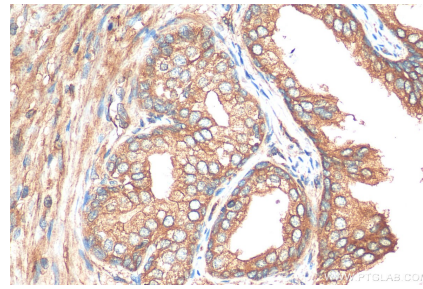
E: proteintech@ptglab.com  
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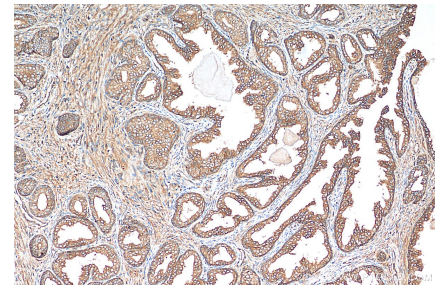
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 13110-1-AP (PITPNB antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 13110-1-AP (PITPNB antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 13110-1-AP (PITPNB antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).