

## PITP Beta Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP07189
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human PITPNB. AA range:20-69
<b>Mol wt</b>	31540
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	PITPbeta Antibody
<b>Synonyms</b>	PITPNB; Phosphatidylinositol transfer protein beta isoform; PI-TP-beta; PtdIns transfer protein beta; PtdInsTP beta

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

PITPNB encodes a cytoplasmic protein that catalyzes the transfer of phosphatidylinositol and phosphatidylcholine between membranes. This transfer activity is required for COPI complex-mediated retrograde transport from the Golgi apparatus to the endoplasmic reticulum. Alternative splicing of PITPNB results in multiple transcript variants.

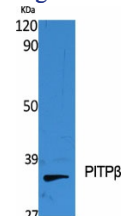
### Recommended Dilution

WB: 1: 500 - 1: 2000

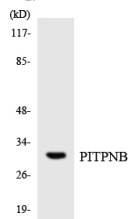
ELISA: 1: 40000

Not yet tested in other applications.

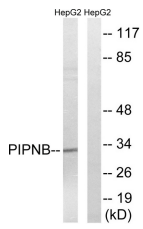
### Images



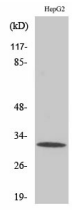
Western Blot analysis of various cells using PITPβ Polyclonal Antibody diluted at 1:2000



Western blot analysis of the lysates from K562 cells using PITPNB antibody.



Western blot analysis of lysates from HepG2 cells, using PITPNB Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of HepG2 cells using PITP $\beta$  Polyclonal Antibody diluted at 1:2000

### Storage

-20°C for one year

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