

## Rabbit PITPNB Polyclonal Antibody | anti-PITPNB antibody

PITPNB Polyclonal Antibody

|                               |                       |                                        |                                                                  |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA176381</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|

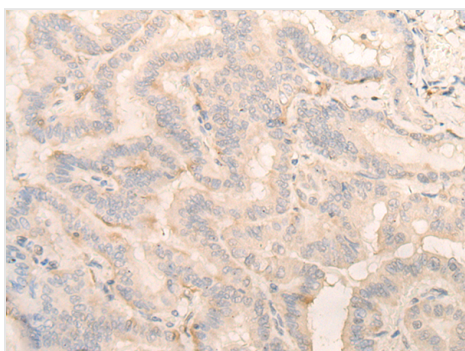
### PRODUCT SYNONYMS

PITPNB; Polyclonal Antibody; PITPNB Polyclonal Antibody; OTTHUMP00000198846; OTTHUMP00000198847; Phosphatidylinositol transfer protein beta isoform; Phosphatidylinositol transfer protein; Beta; PI TP beta; PI-TP-beta; PIPNB; Pitpnb; PtdIns transfer protein beta; PtdInsTP; PtdInsTP beta; VIB1B; anti-PITPNB antibody

### PRODUCT SPECIFICATIONS

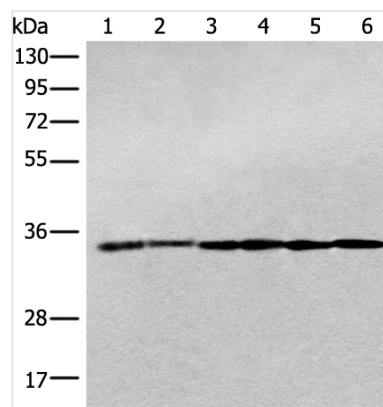
|                                                  |                                                         |
|--------------------------------------------------|---------------------------------------------------------|
| Host                                             | Rabbit                                                  |
| Reactivity                                       | Human, Mouse, Rat                                       |
| Clonality                                        | Polyclonal                                              |
| Isotype                                          | IgG                                                     |
| Purity/Purification                              | Antigen Affinity Purification                           |
| Form/Format                                      | PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol, pH7.4 |
| Concentration                                    | 0.78mg/mL (varies by lot)                               |
| Sequence Length                                  | 271                                                     |
| Applicable Applications for anti-PITPNB antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)    |
| Immunogen                                        | Fusion protein of human PITPNB                          |
| Conjugation                                      | Unconjugated                                            |
| Preparation and Storage                          | Store at -20 degree C. Avoid freeze/thaw cycles.        |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PITPNB Polyclonal Antibody at dilution of 1:25(×200)



#### WB (Western Blot)

Western blot analysis of Jurkat cell Human breast cancer tissue Hela cell Human fetal brain tissue Human cerebrum tissue Rat brain tissue lysates using PITPNB Polyclonal Antibody at dilution of 1:400

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-PITPNB antibody | This gene 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 this gene results in multiple transcript variants. |
| Product Categories/Family for anti-PITPNB antibody   | Metabolism; Signal Transduction                                                                                                                                                                                                                                                                                                                            |

NCBI AND UNIPROT INFORMATION

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| NCBI GI #                        | 6912594                                                      |
| NCBI GeneID                      | 23760                                                        |
| NCBI Accession #                 | NP_036531.1; BC018704                                        |
| NCBI GenBank Nucleotide #        | NP_036531.1                                                  |
| UniProt Accession #              | P48739                                                       |
| Molecular Weight                 | 32 kDa                                                       |
| NCBI Official Full Name          | phosphatidylinositol transfer protein beta isoform isoform 1 |
| NCBI Official Synonym Full Names | phosphatidylinositol transfer protein beta                   |
| NCBI Official Symbol             | PITPNB                                                       |
| NCBI Official Synonym Symbols    | VIB1B; PtdInsTP; PI-TP-beta                                  |
| NCBI Protein Information         | phosphatidylinositol transfer protein beta isoform           |
| UniProt Protein Name             | Phosphatidylinositol transfer protein beta isoform           |
| UniProt Gene Name                | PITPNB                                                       |
| UniProt Synonym Gene Names       | PI-TP-beta; PtdIns transfer protein beta                     |
| UniProt Entry Name               | PIPNB_HUMAN                                                  |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/pitpnb-antibody-immunohistochemistry-western-blot-elisa/176381>