

## PITPNB RABBIT PAB

**Cat.#:** S218617

**Product Name:** Anti-PITPNB Rabbit Polyclonal Antibody

**Synonyms:** VIBIB; PtdInsTP; PI-TP-beta

**UNIPROT ID:** P48739 (Gene Accession - BC018704 )

**Background:** 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.

**Immunogen:** Fusion protein of human PITPNB

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 30-150;WB: 500-2000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

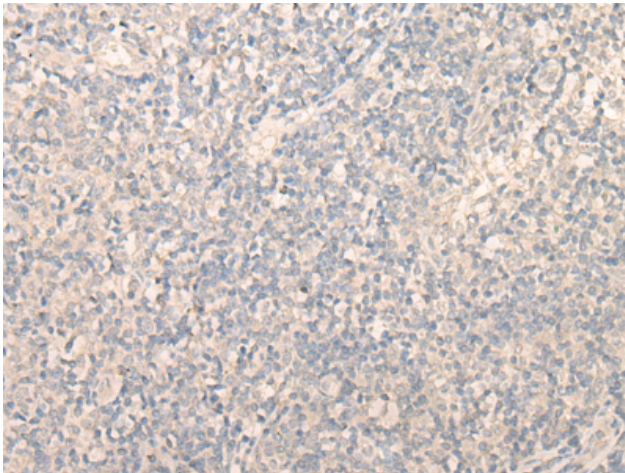
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse, Rat

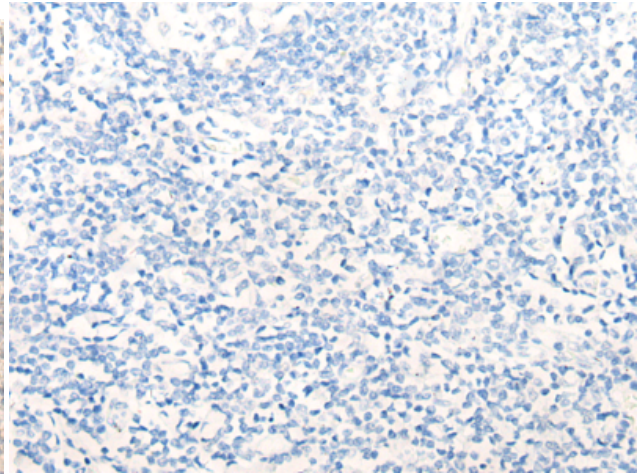
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Metabolism

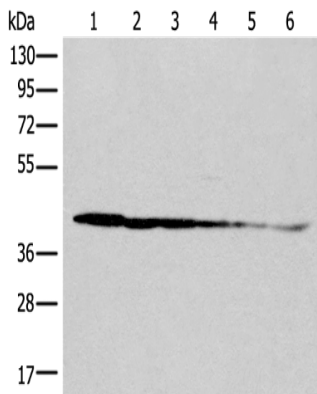
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 218617(PITPNB Antibody) at a dilution of 1/25(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 218617(Anti-PITPNB Antibody) at dilution 1/25.



Gel: 8%SDS-PAGE, Lysate: 40 µg;

Lane 1-6: Rat brain tissue, Human cerebrum tissue, Human fetal brain tissue, Hela cell, Human breast cancer tissue, Jurkat cell lysates;

Primary antibody: 218617(PITPNB Antibody) at dilution 1/500;

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;

Exposure time: 20 seconds