

RAB41 RABBIT PAB

Cat.#: S218120

Product Name: Anti-RAB41 Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID: Q5JT25 (Gene Accession - BC117239)

Background: This gene encodes a small GTP-binding protein that belongs to the largest family within the Ras superfamily. These proteins function as regulators of membrane trafficking. They cycle between inactive GDP-bound and activated GTP-bound states, which is controlled by GTP hydrolysis-activating proteins (GAPs). This family member can be activated by the GAP protein RN-Tre, and it is localized to the Golgi complex.

Immunogen: Fusion protein of human RAB41

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 100-200;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

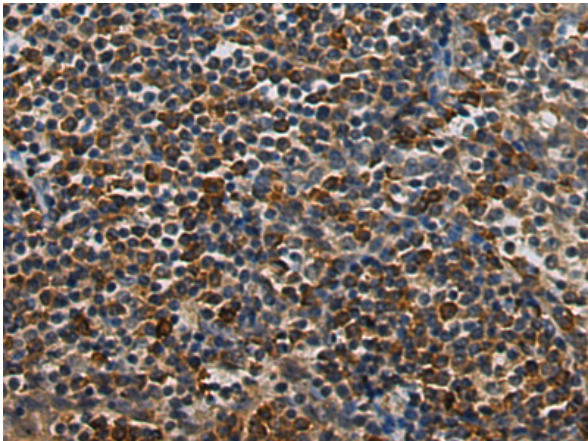
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

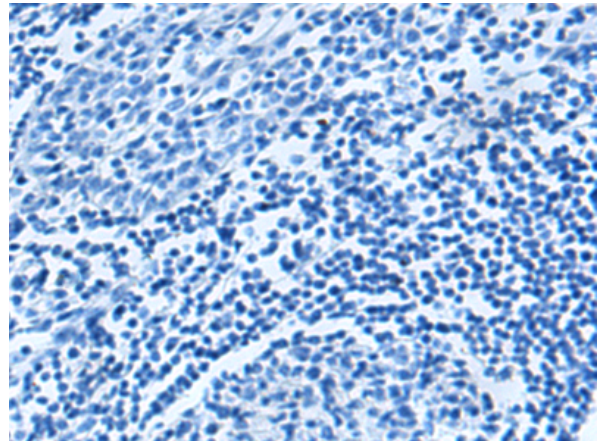
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction

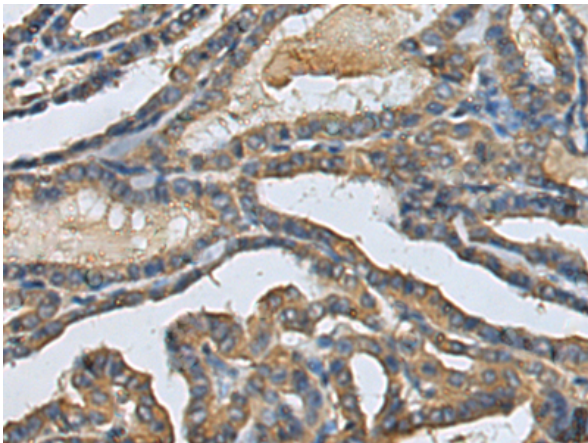
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



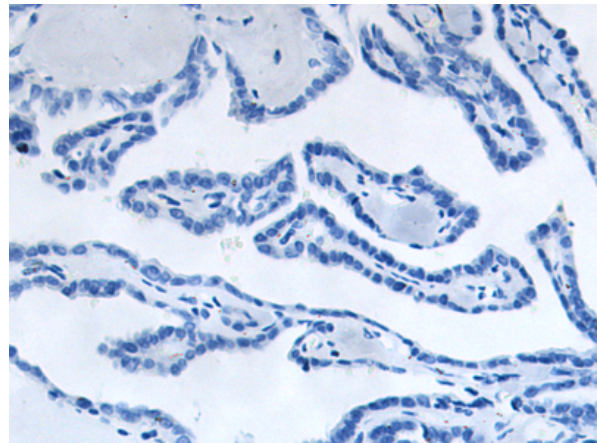
Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 218120(RAB41 Antibody) at a dilution of 1/110(Cytoplasm).



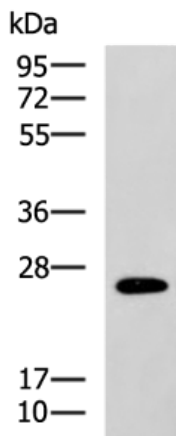
In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 218120(Anti-RAB41 Antibody) at dilution 1/110.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 218120(Anti-RAB41 Antibody) at a dilution of 1/110.



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with fusion protein and then with D223755(Anti-RAB41 Antibody) at dilution 1/110.



Gel: 12%SDS-PAGE, Lysate: 40 µg;
Lane: Mouse brain tissue lysate;
Primary antibody: 218120(RAB41 Antibody) at dilution 1/650;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 1 minute



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
