

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

NPC2 RABBIT PAB

Cat.#: S218970

Product Name: Anti-NPC2 Rabbit Polyclonal Antibody

Synonyms: HE1; EDDM1

UNIPROT ID: P61916 (Gene Accession - BC002532)

Background: This gene encodes a protein containing a lipid recognition domain. The encoded protein may function in regulating the transport of cholesterol through the late endosomal/lysosomal system. Mutations in this gene have been associated with Niemann-Pick disease, type C2 and frontal lobe atrophy.

Immunogen: Fusion protein of human NPC2

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 1000-5000;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

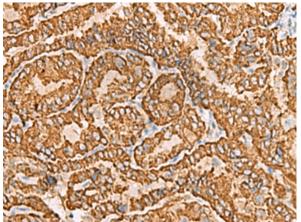
Research Areas: Metabolism, Neuroscience, Cardiovascular

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

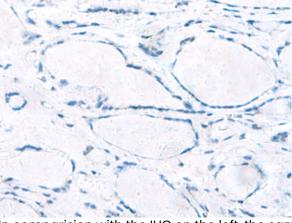


Product Description

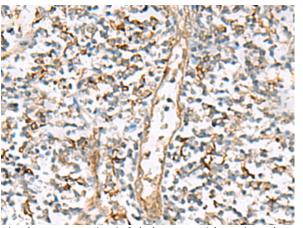
Pioneering GTPase and Oncogene Product Development since 2010



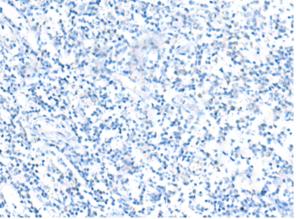
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 218970(NPC2 Antibody) at a dilution of 1/80(Cytoplasm).



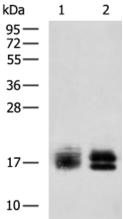
In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 218970(Anti-NPC2 Antibody) at dilution 1/80.



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 218970(Anti-NPC2 Antibody) at a dilution of 1/80.



In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with fusion protein and then with D225585(Anti-NPC2 Antibody) at dilution 1/80.



xposure time: 3 minutes

Gel: 12%SDS-PAGE, Lysate: 40 µg; Lane 1-2: Human spleen tissue, Mouse kidney tissue lysates; Primary antibody: 218970(NPC2 Antibody) at dilution 1/1150; Secondary antibody: HRP-conjugated Goat anti rabbit IqG at 1/5000 dilution;



Product Description

Pioneering GTPase and Oncogene Product Development since 2010