

STT3A RABBIT PAB

Cat.#: S218774

Product Name: Anti-STT3A Rabbit Polyclonal Antibody

Synonyms: TMC; ITM1; STT3-A

UNIPROT ID: P46977 (Gene Accession - BC020965)

Background: The protein encoded by this gene is a catalytic subunit of the N-oligosaccharyltransferase (OST) complex which functions in the endoplasmic reticulum to transfer glycan chains to asparagine residues of target proteins. A separate complex containing a similar catalytic subunit with an overlapping function also exists. Multiple transcript variants encoding different isoforms have been found for this gene.

Immunogen: Fusion protein of human STT3A

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 30-150;WB: 200-1000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

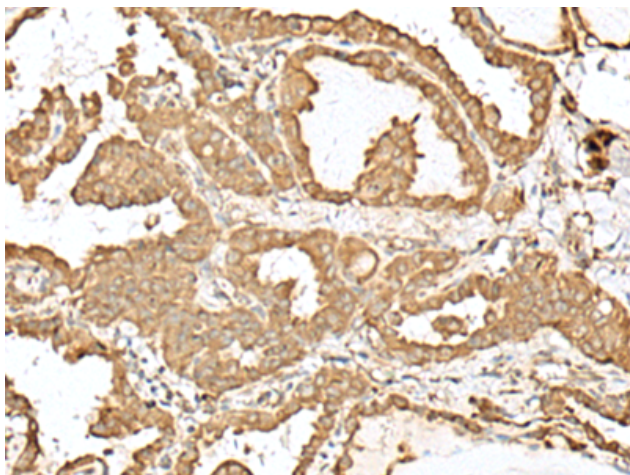
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

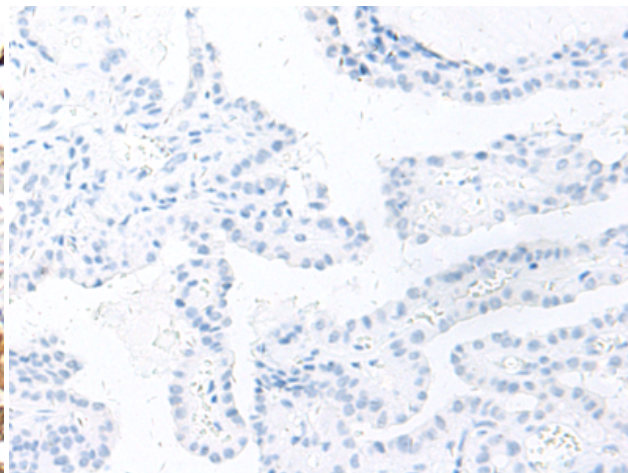
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cell Biology

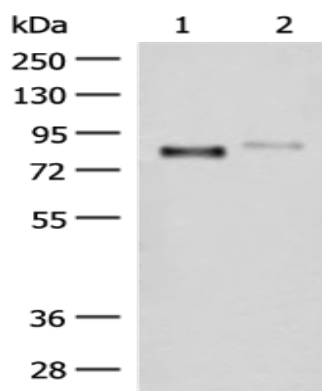
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 218774(STT3A Antibody) at a dilution of 1/30(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 218774(Anti-STT3A Antibody) at dilution 1/30.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
 Lane 1-2: Mouse liver tissue and Human placenta tissue lysates;
 Primary antibody: 218774(STT3A Antibody) at dilution 1/200;
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
 Exposure time: 10 seconds