

GANC RABBIT PAB

Cat.#: S222063

Product Name: Anti-GANC Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID: Q8TET4 (Gene Accession - NP_937784)

Background: Glycosyl hydrolase enzymes hydrolyse the glycosidic bond between two or more carbohydrates, or between a carbohydrate and a non-carbohydrate moiety. This gene encodes a member of glycosyl hydrolases family 31. This enzyme hydrolyses terminal, non-reducing 1,4-linked alpha-D-glucose residues and releases alpha-D-glucose. This is a key enzyme in glycogen metabolism and its gene localizes to a chromosomal region (15q15) that is associated with susceptibility to diabetes. Alternative splicing results in multiple transcript variants encoding different isoforms.

Immunogen: Synthetic peptide of human GANC

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-300;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

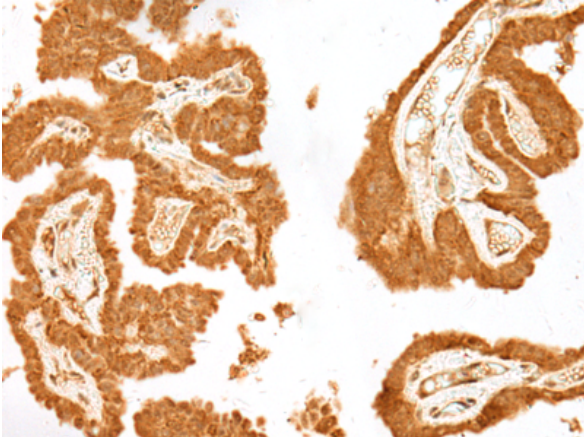
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

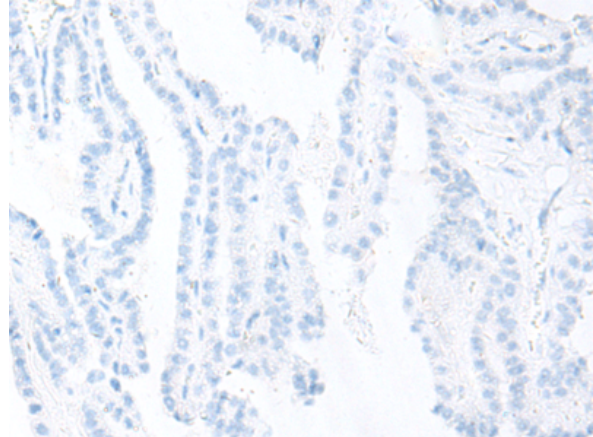
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism

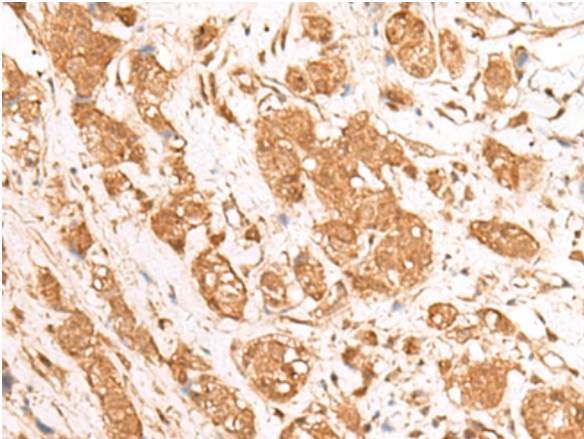
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



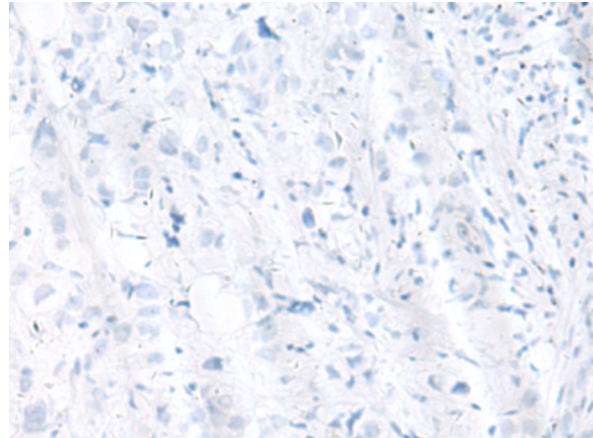
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 222063(GANC Antibody) at a dilution of 1/55(Nucleus and Cytoplasm).



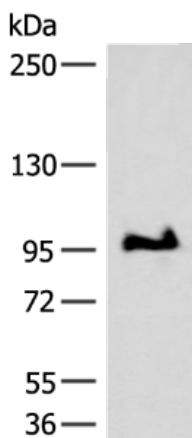
In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the synthetic peptide and then with 222063(Anti-GANC Antibody) at dilution 1/55.



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using 222063(Anti-GANC Antibody) at a dilution of 1/55.



In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with synthetic peptide and then with D263965(Anti-GANC Antibody) at dilution 1/55.



Gel: 6%SDS-PAGE, Lysate: 40 µg;
Lane: TM4 cell lysate;
Primary antibody: 222063(GANC Antibody) at dilution 1/550;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 20 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
