

GNAZ RABBIT PAB

Cat.#: S219642

Product Name: Anti-GNAZ Rabbit Polyclonal Antibody

Synonyms: gz-alpha

UNIPROT ID: P19086 (Gene Accession - NP_002064)

Background: The protein encoded by this gene is a member of a G protein subfamily that mediates signal transduction in pertussis toxin-insensitive systems. This encoded protein may play a role in maintaining the ionic balance of perilymphatic and endolymphatic cochlear fluids.

Immunogen: Synthetic peptide of human GNAZ

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-50;WB: 200-1000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

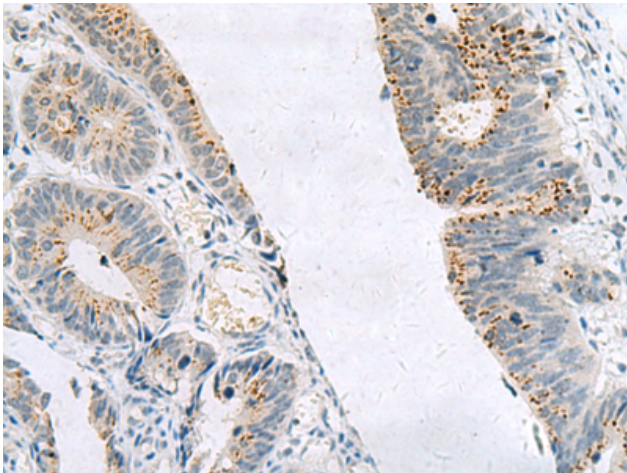
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

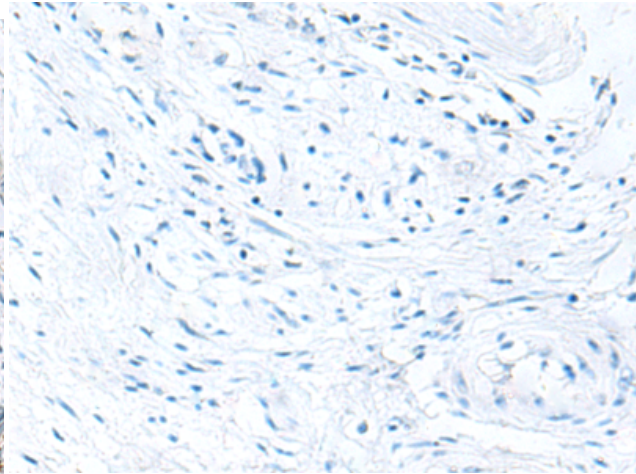
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction

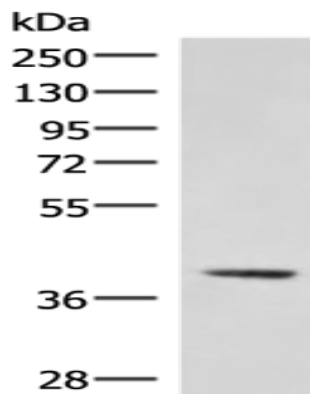
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 219642(GNAZ Antibody) at a dilution of 1/25(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the synthetic peptide and then with 219642(Anti-GNAZ Antibody) at dilution 1/25.



Gel: 8%SDS-PAGE, Lysate: 40 μ g;
Lane: Human cerebrum tissue lysate;
Primary antibody: 219642(GNAZ Antibody) at dilution 1/300;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 1 minute