

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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 systms. 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

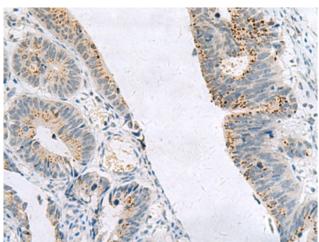
Research Areas: Signal Transduction

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

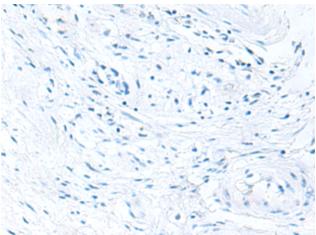


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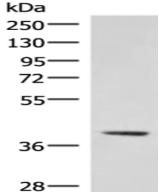
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Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 219642(GNAZ Antibody) at a dilution of 1/25(Cytoplasm).



In comparision 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 µg; 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