

## GNAZ RABBIT PAB

**Cat.#:** S216520

**Product Name:** Anti-GNAZ Rabbit Polyclonal Antibody

**Synonyms:** gz-alpha

**UNIPROT ID:** P19086 (Gene Accession - BC026342 )

**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:** Fusion protein of human GNAZ

**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

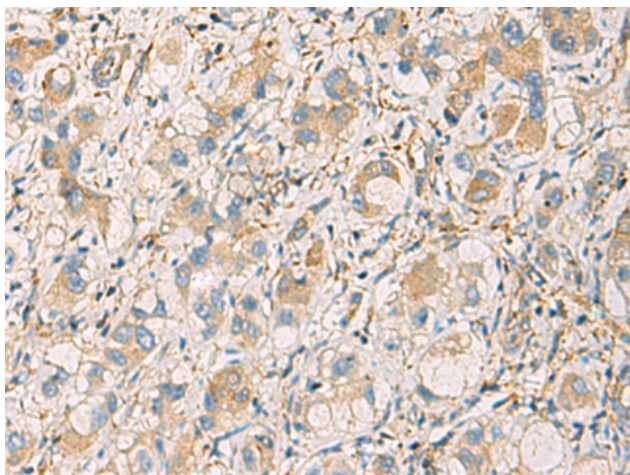
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse, Rat

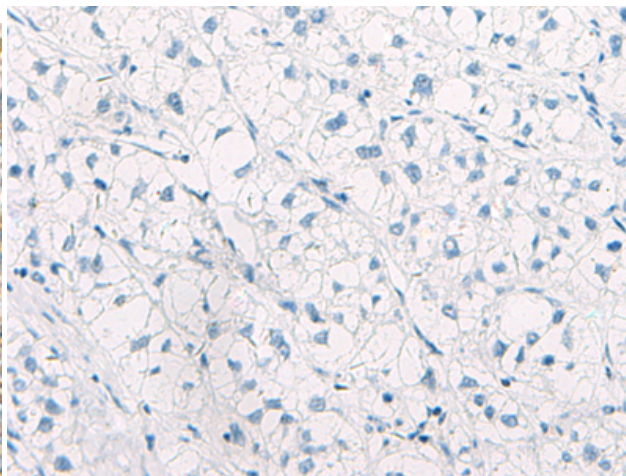
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction

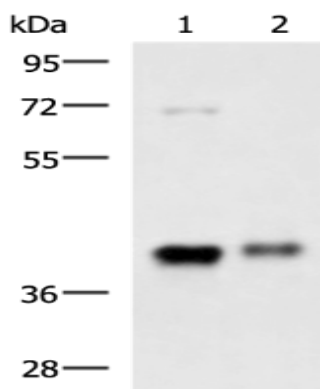
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 216520(GNAZ Antibody) at a dilution of 1/70(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 216520(Anti-GNAZ Antibody) at dilution 1/70.



Gel: 8%SDS-PAGE, Lysate: 40  $\mu$ g;  
Lane 1-2: Mouse brain tissue and Human fetal brain tissue lysates;  
Primary antibody: 216520(GNAZ Antibody) at dilution 1/1300;  
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;  
Exposure time: 1 minute