

GNG3 RABBIT PAB

Cat.#: S215878

Product Name: Anti-GNG3 Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID: P63215 (Gene Accession - NP_036334)

Background: Guanine nucleotide binding proteins are heterotrimeric signal-transducing molecules consisting of alpha, beta, and gamma subunits. The gamma subunit determines the specificity of which signaling pathways will be affected by this particular complex. The protein encoded by this gene represents the gamma subunit of both inhibitory and stimulatory complexes.

Immunogen: Synthetic peptide of human GNG3

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-100; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

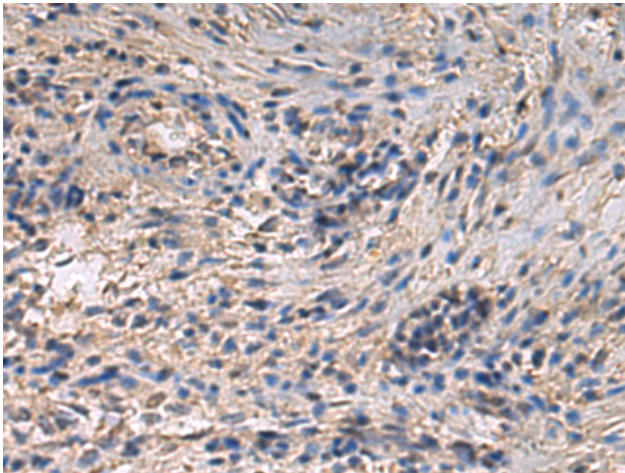
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

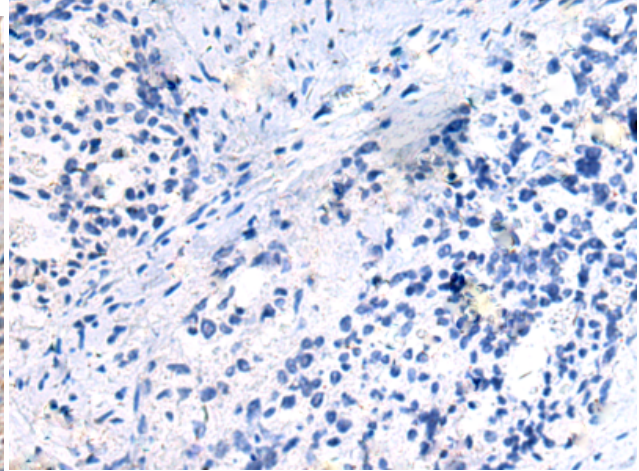
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Cancer, Metabolism

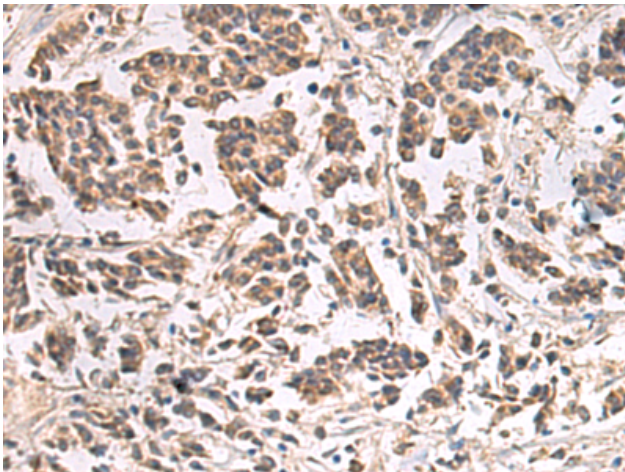
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



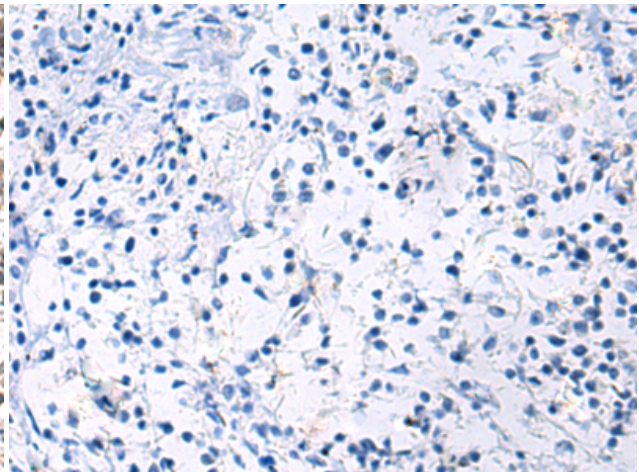
Immunohistochemistry analysis of paraffin embedded Human ovarian cancer using 215878 (GNG3 Antibody) at a dilution of 1/35 (Cell membrane).



In comparison with the IHC on the left, the same paraffin-embedded Human ovarian cancer is first treated with the synthetic peptide and then with 215878 (Anti-GNG3 Antibody) at dilution 1/35.



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer using 215878 (Anti-GNG3 Antibody) at a dilution of 1/35.



In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer is first treated with synthetic peptide and then with D164042 (Anti-GNG3 Antibody) at dilution 1/35.