

GNAI1 RABBIT PAB

货号: S219350

产品全名: GNAI1 兔多抗

基因符号: Gi

UNIPROT ID: P63096 (Gene Accession - BC026326)

背景: Guanine nucleotide binding proteins are heterotrimeric signal-transducing molecules consisting of alpha, beta, and gamma subunits. The alpha subunit binds guanine nucleotide, can hydrolyze GTP, and can interact with other proteins. The protein encoded by this gene represents the alpha subunit of an inhibitory complex. The encoded protein is part of a complex that responds to beta-adrenergic signals by inhibiting adenylate cyclase. Two transcript variants encoding different isoforms have been found for this gene.

抗原: Fusion protein of human GNAI1

经过测试的应用: ELISA, WB, IHC

推荐稀释比: IHC: 100-200;WB: 1000-5000;ELISA: 5000-10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

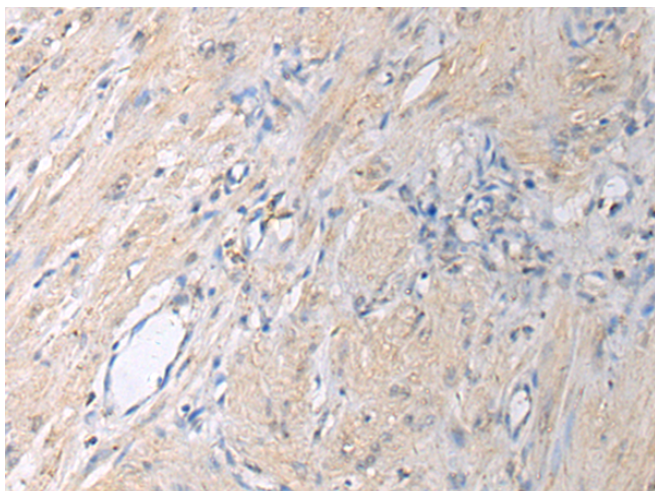
纯化: Antigen affinity purification

种属反应性: Human, Mouse, Rat

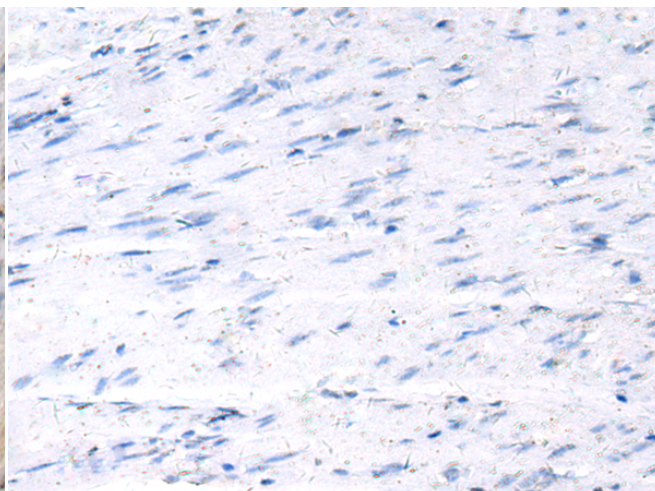
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Signal Transduction

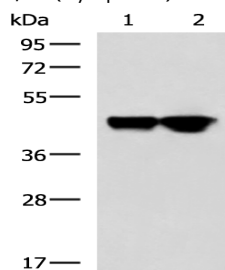
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 219350(GNAI1 Antibody) at a dilution of 1/130(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the fusion protein and then with 219350(Anti-GNAI1 Antibody) at dilution 1/130.



Gel: 8%SDS-PAGE, Lysate: 40 µg;

Lane 1-2: A172 and Hela cell lysates;

Primary antibody: 219350(GNAI1 Antibody) at dilution 1/2000;

Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;

Exposure time: 1 minute