

GNAI2 RABBIT PAB

Cat.#: S221338

Product Name: Anti-GNAI2 Rabbit Polyclonal Antibody

Synonyms: GIP; GNAI2B; H_LUCA15.1; H_LUCA16.1

UNIPROT ID: P04899 (Gene Accession - NP_002061)

Background: The protein encoded by this gene is an alpha subunit of guanine nucleotide binding proteins (G proteins). The encoded protein contains the guanine nucleotide binding site and is involved in the hormonal regulation of adenylate cyclase. Several transcript variants encoding different isoforms have been found for this gene.

Immunogen: Synthetic peptide of human GNAI2

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

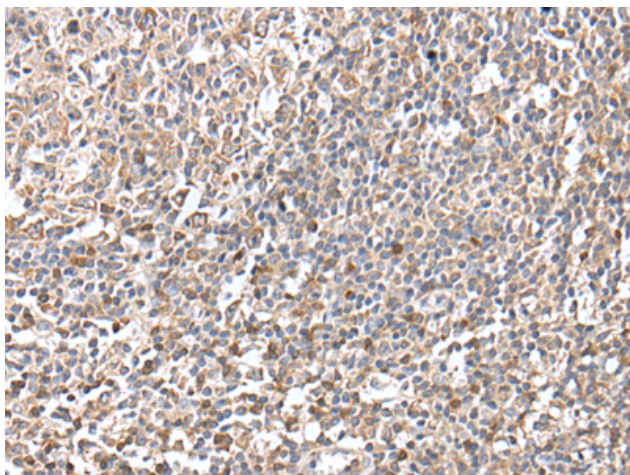
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

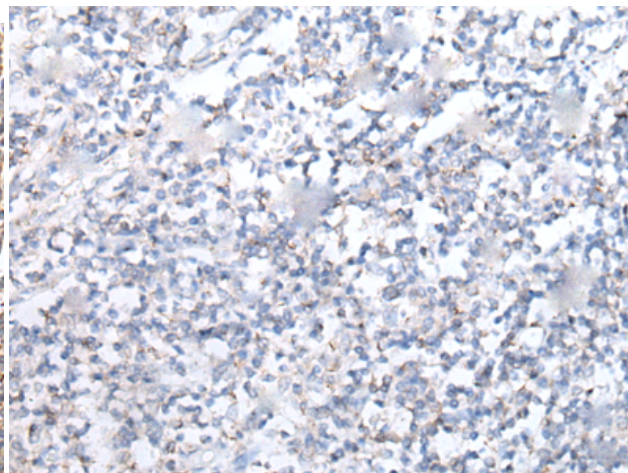
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction

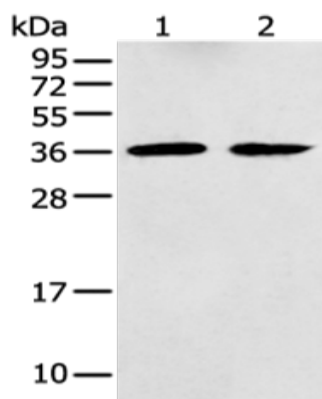
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 221338(GNAI2 Antibody) at a dilution of 1/25(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the synthetic peptide and then with 221338(Anti-GNAI2 Antibody) at dilution 1/25.



Gel: 12%SDS-PAGE, Lysate: 40 μ g;
Lane 1-2: Mouse brain tissue and Human fetal brain tissue;
Primary antibody: 221338(GNAI2 Antibody) at dilution 1/400;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 10 seconds