

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **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

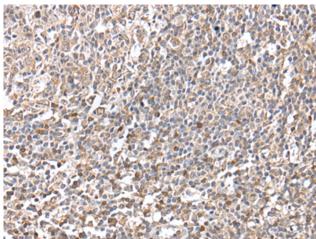
Research Areas: Signal Transduction

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

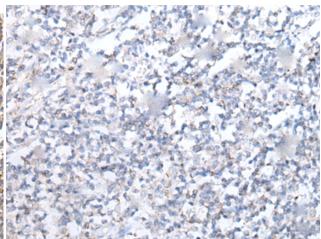


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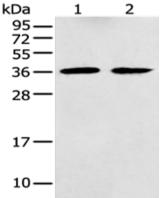
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Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 221338(GNAI2 Antibody) at a dilution of 1/25(Cytoplasm).



In comparision 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 µg; 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