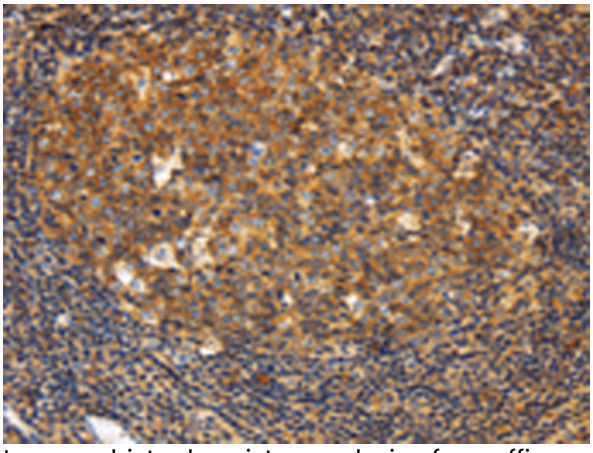
GNA13 RABBIT PAB

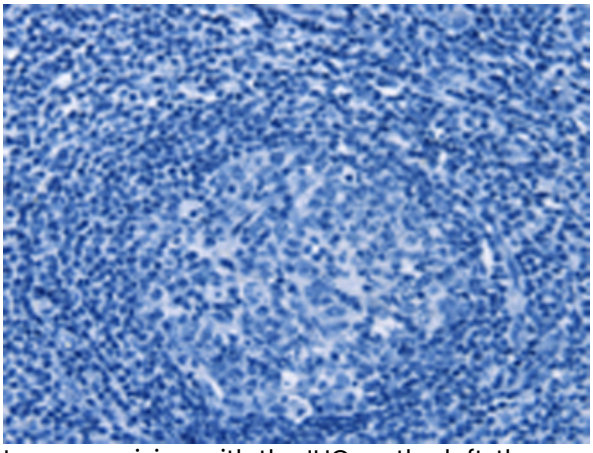
Cat.#: S216521
Product Name: Anti-GNA13 Rabbit Polyclonal Antibody
Synonyms: G13
UNIPROT ID: Q14344 (Gene Accession - BC036756)
Background: Guanine nucleotide-binding protein subunit alpha-13 is a protein that in humans is encoded by the GNA13gene. Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. G proteins are composed of 3 units; alpha, beta and gamma. The alpha chain contains the guanine nucleotide binding site. Interacts with UBXD5. Interacts with HAX1. Interacts (when active) with PPP5C (via TPR repeats); activates PPP5C phosphatase activity and translocates PPP5C to the cell membrane.
Immunogen: Fusion protein of human GNA13
Applications: ELISA, WB, IHC
Recommended Dilutions: IHC: 25-100;WB: 500-2000;ELISA: 2000-5000
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

Product Description

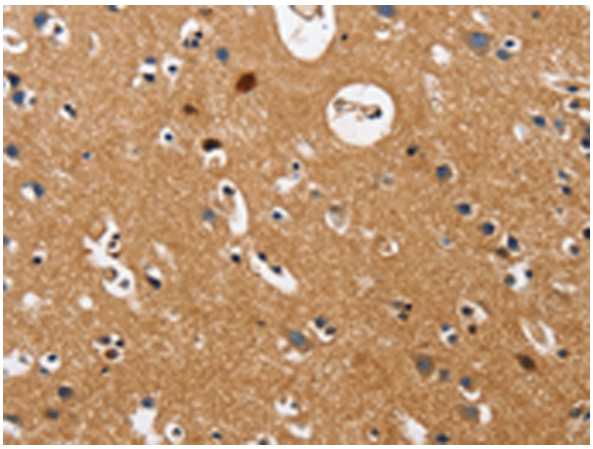
Pioneering GTPase and Oncogene Product Development since 2010



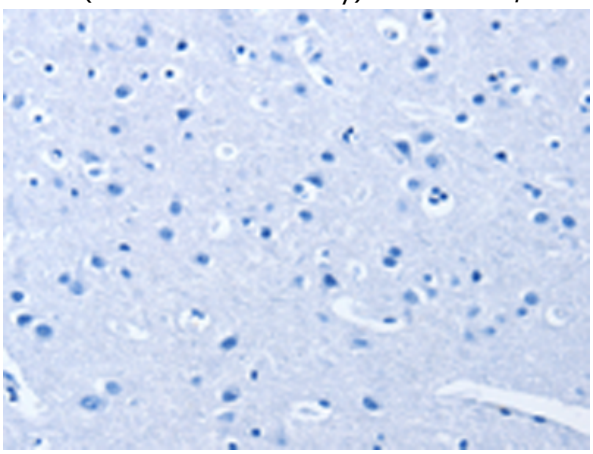
Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 216521(GNA13 Antibody) at a dilution of 1/20(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 216521(Anti-GNA13 Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using 216521(Anti-GNA13 Antibody) at a dilution of 1/20.



In comparision with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with fusion protein and then with D220650(Anti-GNA13 Antibody) at dilution 1/20.

Gel: 15%SDS-PAGE, Lysate: 40 µg;
Lane 1-3: Mouse kidney tissue, human testis tissue, Human brain malignant glioma tissue;
Primary antibody: 216521(GNA13 Antibody) at dilution 1/450;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 1 minute