

GNGT2 RABBIT PAB

Cat.#: S222165

Product Name: Anti-GNGT2 Rabbit Polyclonal Antibody

Synonyms: GNG8; GNG9; GNGT8; G-GAMMA-8; G-GAMMA-C

UNIPROT ID: O14610 (Gene Accession - NP_113686)

Background: Phototransduction in rod and cone photoreceptors is regulated by groups of signaling proteins. The encoded protein is thought to play a crucial role in cone phototransduction. It belongs to the G protein gamma family and localized specifically in cones. Several transcript variants encoding the same protein have been found for this gene.

Immunogen: Synthetic peptide of human GNGT2

Applications: ELISA, IHC

Recommended Dilutions: IHC: 20-100; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

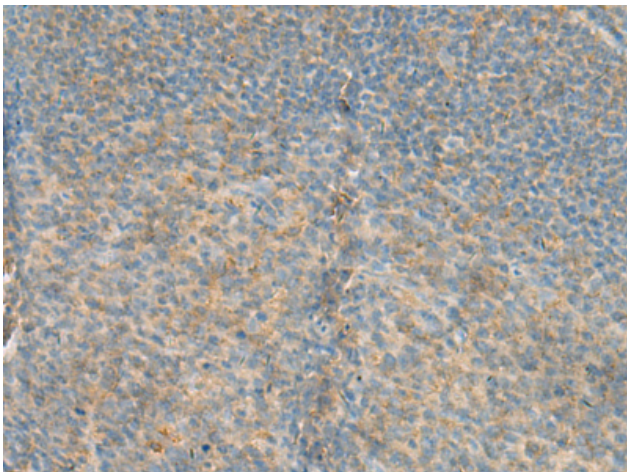
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

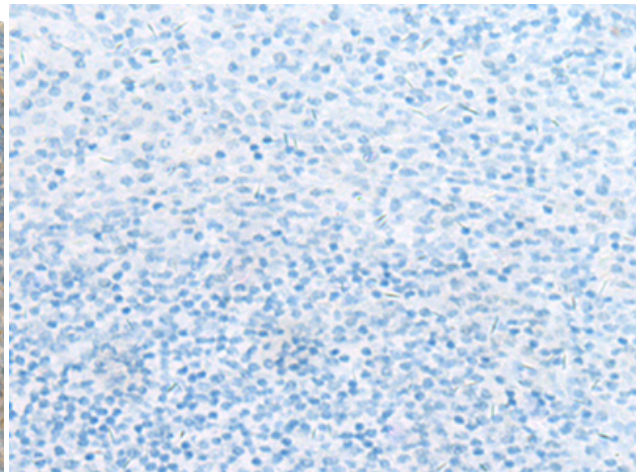
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction

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



Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 222165(GNGT2 Antibody) at a dilution of 1/35(Cell membrane).



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 222165(Anti-GNGT2 Antibody) at dilution 1/35.