

GPR142 RABBIT PAB

Cat.#: S222131

Product Name: Anti-GPR142 Rabbit Polyclonal Antibody

Synonyms: PGR2; GPRg1b

UNIPROT ID: Q7Z601 (Gene Accession - NP_861455)

Background: GPR142 is a member of the rhodopsin family of G protein-coupled receptors (GPRs) (Fredriksson et al., 2003 [PubMed 14623098]).

Immunogen: Synthetic peptide of human GPR142

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: Oct-50;WB: 200-1000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

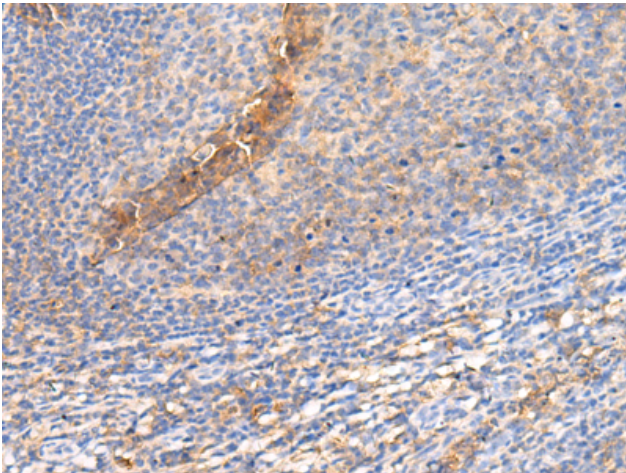
Purification: Antigen affinity purification

Species Reactivity: Human

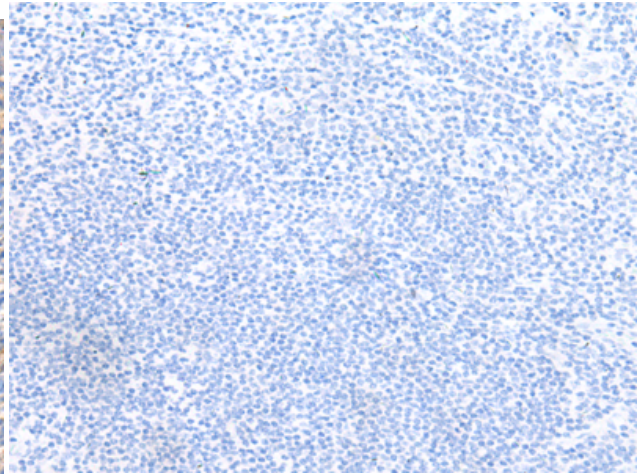
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Neuroscience

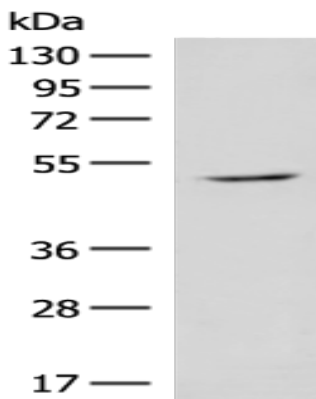
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 222131(GPR142 Antibody) at a dilution of 1/20(Cell membrane and 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 222131(Anti-GPR142 Antibody) at dilution 1/20.



Gel: 8%SDS-PAGE, Lysate: 40 μ g;
Lane: HeLa cell lysate;
Primary antibody: 222131(GPR142 Antibody) at dilution 1/250;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 1 minute