

P2RY4 RABBIT PAB

Cat.#: S221316

Product Name: Anti-P2RY4 Rabbit Polyclonal Antibody

Synonyms: NRU; P2P; UNR; P2Y4

UNIPROT ID: P51582 (Gene Accession - NP_002556)

Background: The product of this gene belongs to the family of G-protein coupled receptors. This family has several receptor subtypes with different pharmacological selectivity, which overlaps in some cases, for various adenosine and uridine nucleotides. This receptor is responsive to uridine nucleotides, partially responsive to ATP, and not responsive to ADP.

Immunogen: Synthetic peptide of human P2RY4

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-100;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

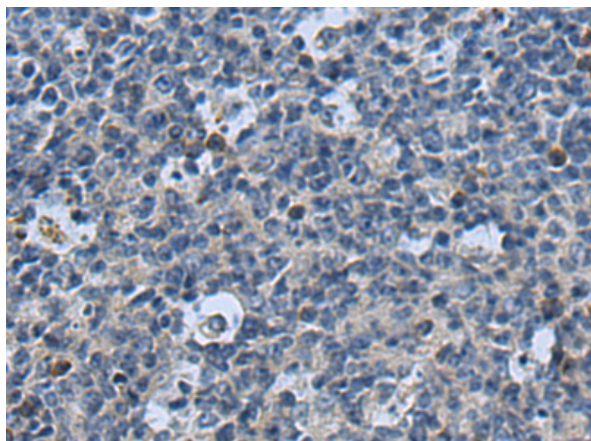
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

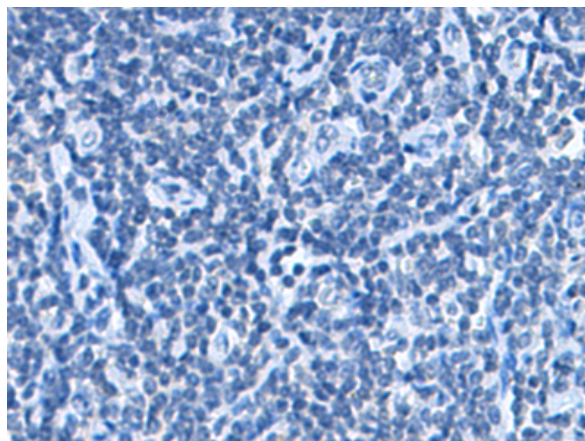
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction

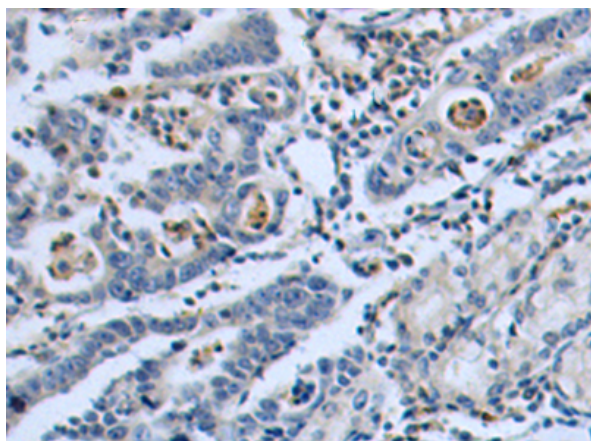
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



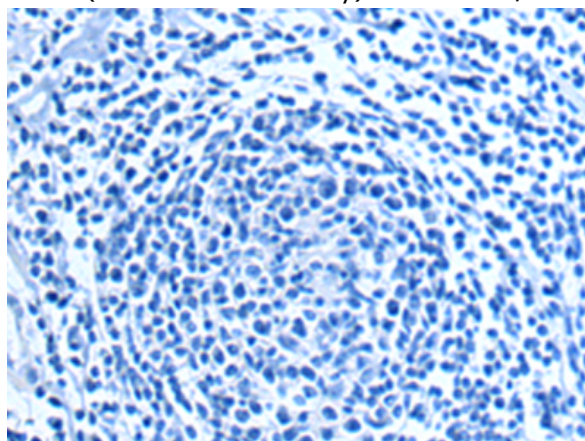
Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 221316(P2RY4 Antibody) at a dilution of 1/115(Cytoplasm).



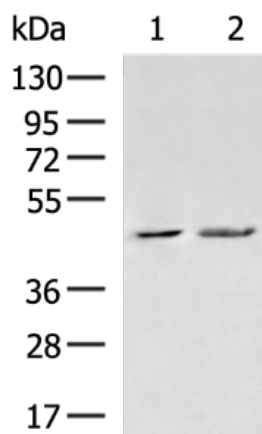
In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the synthetic peptide and then with 221316(Anti-P2RY4 Antibody) at dilution 1/115.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 221316(Anti-P2RY4 Antibody) at a dilution of 1/115.



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with synthetic peptide and then with D262854(Anti-P2RY4 Antibody) at dilution 1/115.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane 1-2: Mouse heart tissue, A549 cell lysates;
Primary antibody: 221316(P2RY4 Antibody) at dilution 1/1000;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 2 minutes

