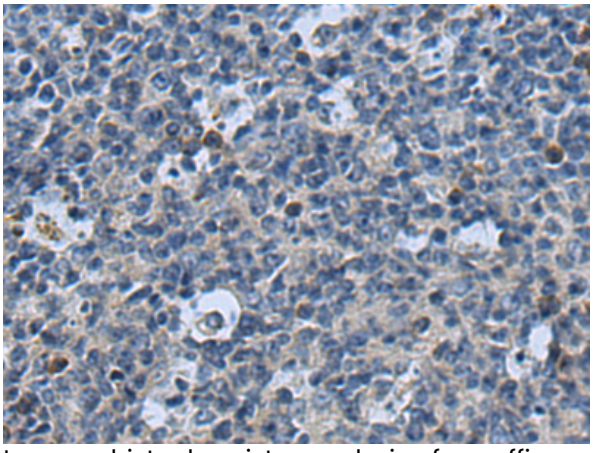
P2RY4 RABBIT PAB

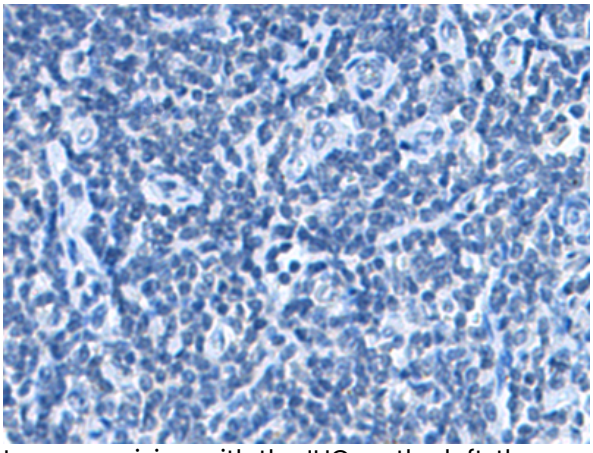
Cat.#: S221316
Product Name: Anti-P2RY4 Rabbit Polyclonal Antibody
Synonyms: NRU; P2P; UNR; P2Y4
UNIPROT ID: P51582 (Gene Accession - NP_002556)
Background: The product of this gene belongs to the family of G-protein coupled receptors. This family has several receptor subtypes with different pharmacological 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

Product Description

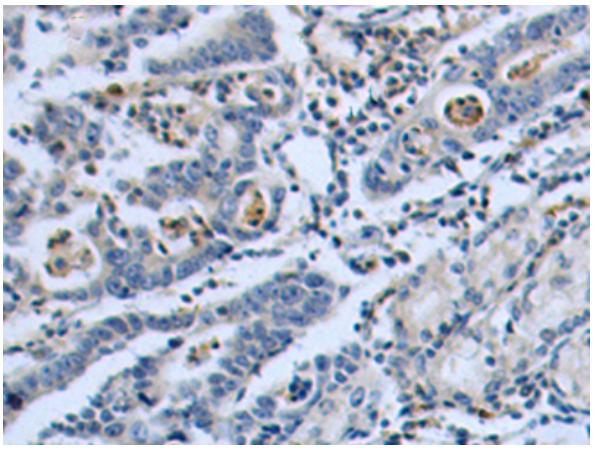
Pioneering GTPase and Oncogene Product Development since 2010



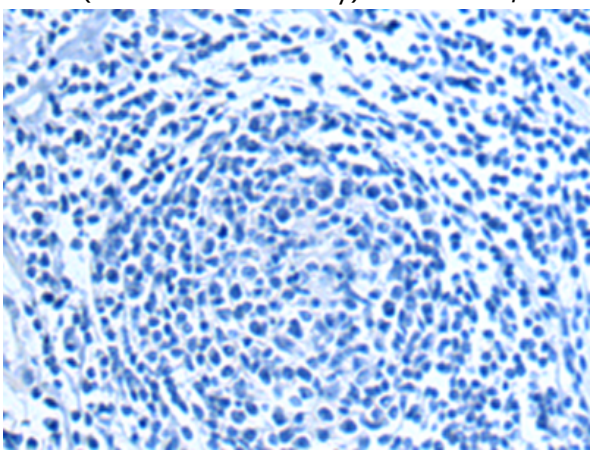
Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 221316(P2RY4 Antibody) at a dilution of 1/115(Cytoplasm).



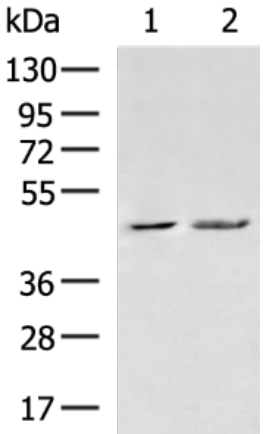
In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the synthetic peptide and then with 221316(Anti-P2RY4 Antibody) at dilution 1/115.



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 comparision 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