

CYSLTR2 RABBIT PAB

Cat.#: S221872

Product Name: Anti-CYSLTR2 Rabbit Polyclonal Antibody

Synonyms: HG57; CYSLT2; GPCR21; HPN321; CYSLT2R; KPG_011; hGPCR21; PSEC0146

UNIPROT ID: Q9NS75 (Gene Accession - NP_065110)

Background: The cysteinyl leukotrienes LTC₄, LTD₄, and LTE₄ are important mediators of human bronchial asthma. Pharmacologic studies have determined that cysteinyl leukotrienes activate at least 2 receptors, the protein encoded by this gene and CYSLTR1. This encoded receptor is a member of the superfamily of G protein-coupled receptors. It seems to play a major role in endocrine and cardiovascular systems.

Immunogen: Synthetic peptide of human CYSLTR2

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 20-100;WB: 200-1000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

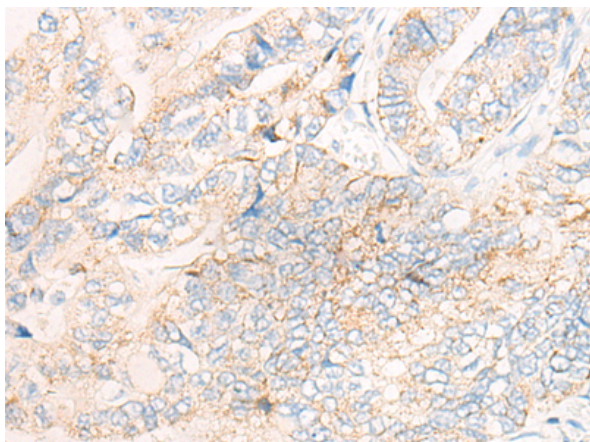
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

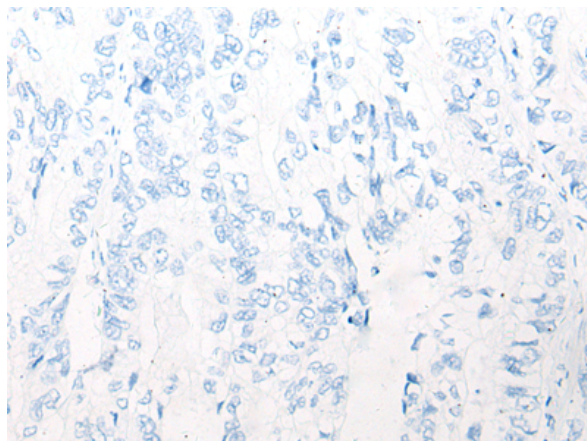
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Neuroscience

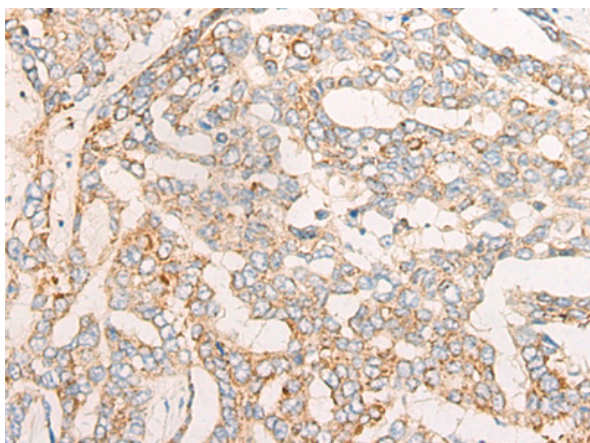
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



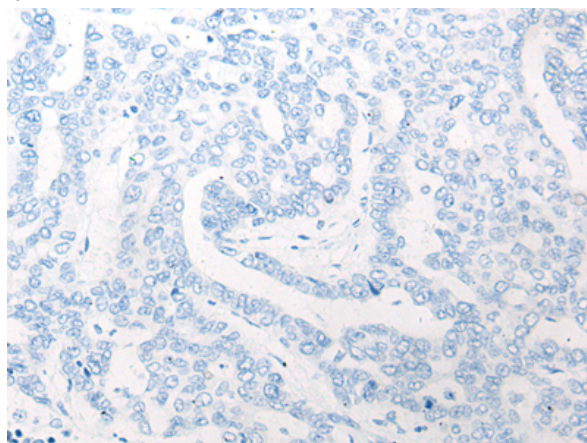
Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 221872(CYSLTR2 Antibody) at a dilution of 1/20(Cytoplasm and Cell membrane).



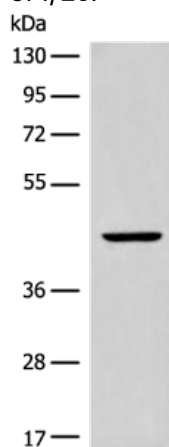
In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the synthetic peptide and then with 221872(Anti-CYSLTR2 Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 221872(Anti-CYSLTR2 Antibody) at a dilution of 1/20.



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with synthetic peptide and then with D263659(Anti-CYSLTR2 Antibody) at dilution 1/20.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane: Mouse adrenal gland tissue lysate;
Primary antibody: 221872(CYSLTR2 Antibody) at dilution 1/300;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 40 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
