

IL1R1 RABBIT PAB

Cat.#: S216305

Product Name: Anti-IL1R1 Rabbit Polyclonal Antibody

Synonyms: P80; IL1R; IL1RA; CD121A; D2S1473; IL-1R-alpha

UNIPROT ID: P14778 (Gene Accession - BC067506)

Background: The protein encoded by this gene is a cytokine receptor that belongs to the interleukin 1 receptor family. This protein is a receptor for interleukin alpha (IL1A), interleukin beta (IL1B), and interleukin 1 receptor, type I (IL1R1/IL1RA). It is an important mediator involved in many cytokine induced immune and inflammatory responses. This gene along with interleukin 1 receptor, type II (IL1R2), interleukin 1 receptor-like 2 (IL1RL2), and interleukin 1 receptor-like 1 (IL1RL1) form a cytokine receptor gene cluster in a region mapped to chromosome 2q12.

Immunogen: Fusion protein of human IL1R1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

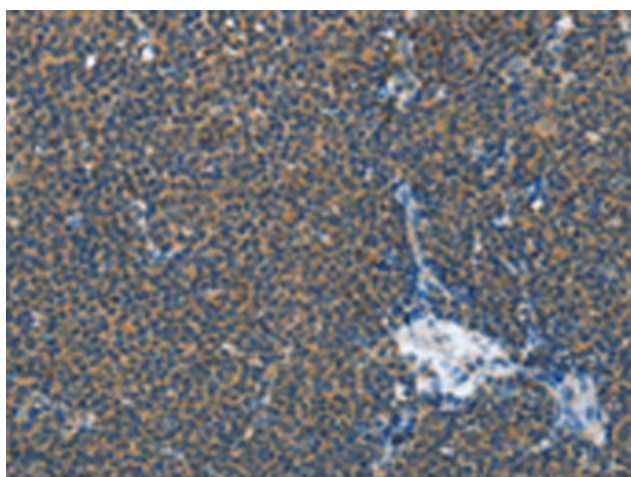
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

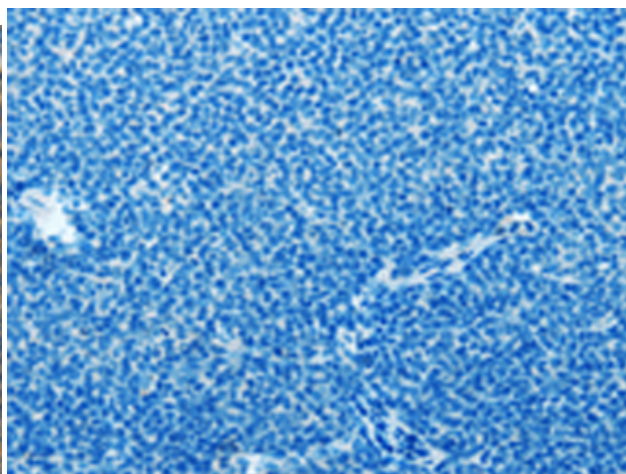
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cardiovascular, Immunology, Stem Cells

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



Immunohistochemistry analysis of paraffin embedded Human lymphoma tissue using 216305(IL1R1 Antibody) at a dilution of 1/30(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human lymphoma tissue is first treated with the fusion protein and then with 216305(Anti-IL1R1 Antibody) at dilution 1/30.