

CD83 RABBIT PAB

Cat.#: S218449

Product Name: Anti-CD83 Rabbit Polyclonal Antibody

Synonyms: BL11; HB15

UNIPROT ID: Q01151 (Gene Accession - BC030830)

Background: The protein encoded by this gene is a single-pass type I membrane protein and member of the immunoglobulin superfamily of receptors. The encoded protein may be involved in the regulation of antigen presentation. A soluble form of this protein can bind to dendritic cells and inhibit their maturation. Three transcript variants encoding different isoforms have been found for this gene.

Immunogen: Fusion protein of human CD83

Applications: ELISA, IHC

Recommended Dilutions: IHC: 150-300; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

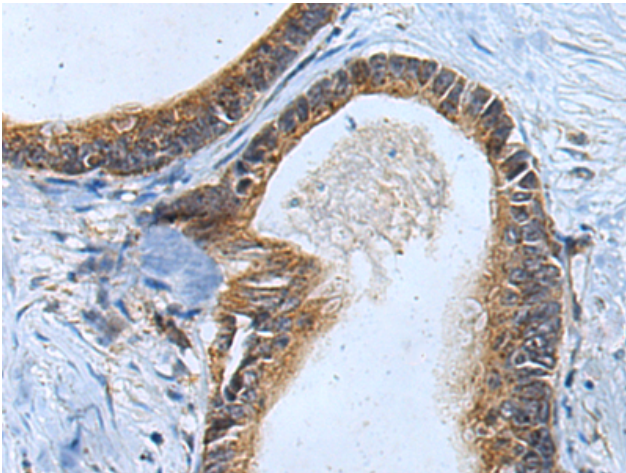
Purification: Antigen affinity purification

Species Reactivity: Human

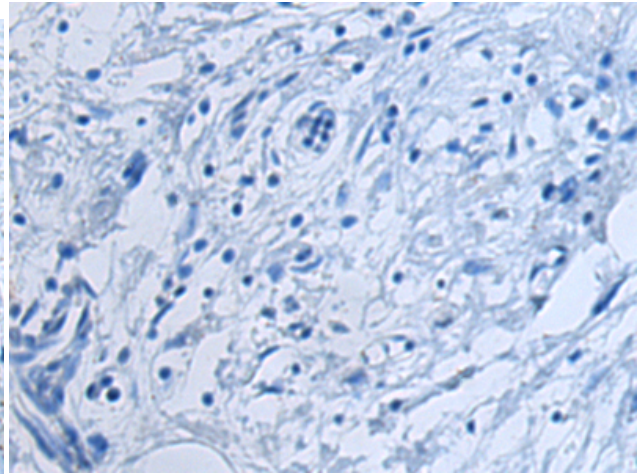
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Immunology

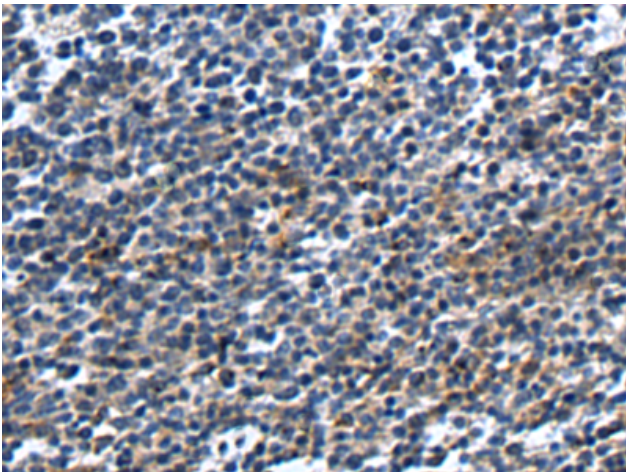
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



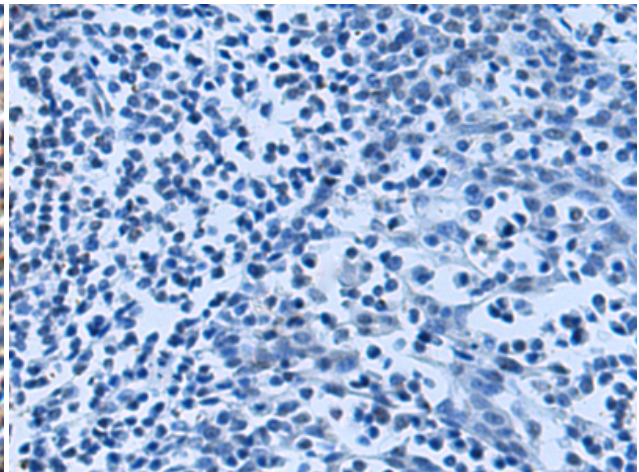
Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 218449 (CD83 Antibody) at a dilution of 1/170 (Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the fusion protein and then with 218449 (Anti-CD83 Antibody) at dilution 1/170.



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 218449 (Anti-CD83 Antibody) at a dilution of 1/170.



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with fusion protein and then with D224478 (Anti-CD83 Antibody) at dilution 1/170.