

CD86 RABBIT PAB

货号: S218448

产品全名: CD86 兔多抗

基因符号 B70; B7-2; B7.2; LAB72; CD28LG2

UNIPROT ID: P42081 (Gene Accession - BC040261)

背景: This gene encodes a type I membrane protein that is a member of the immunoglobulin superfamily. This protein is expressed by antigen-presenting cells, and it is the ligand for two proteins at the cell surface of T cells, CD28 antigen and cytotoxic T-lymphocyte-associated protein 4. Binding of this protein with CD28 antigen is a costimulatory signal for activation of the T-cell. Binding of this protein with cytotoxic T-lymphocyte-associated protein 4 negatively regulates T-cell activation and diminishes the immune response. Alternative splicing results in several transcript variants encoding different isoforms.

抗原: Fusion protein of human CD86

经过测试的应用: ELISA, WB, IHC

推荐稀释比: IHC: 25-100;WB: 500-2000;ELISA: 5000-10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

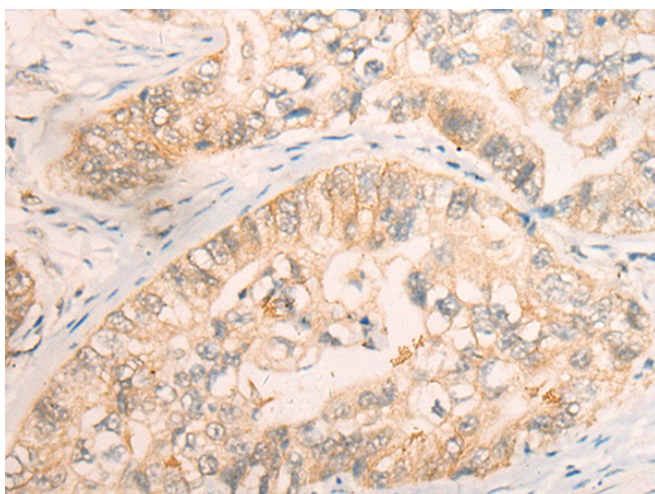
纯化: Antigen affinity purification

种属反应性: Human

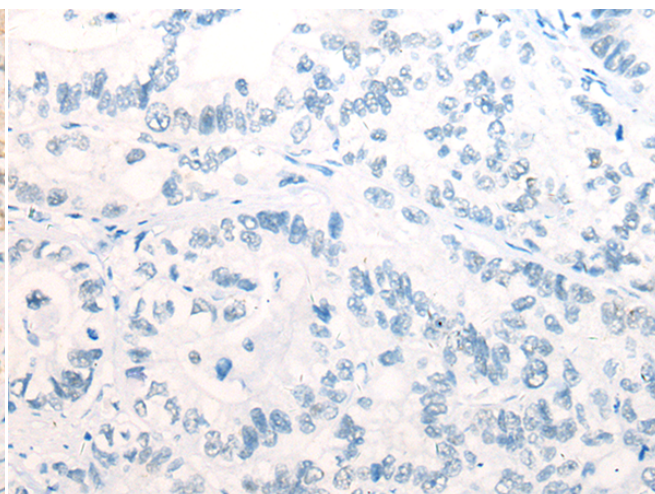
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Immunology, Stem Cells

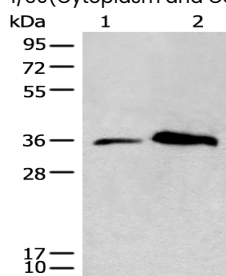
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 218448 (CD86 Antibody) at a dilution of 1/30 (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 fusion protein and then with 218448 (Anti-CD86 Antibody) at dilution 1/30.



Gel: 12% SDS-PAGE, Lysate: 40 µg;
Lane 1-2: Human lymph gland tissue and Jurkat cell lysates;
Primary antibody: 218448 (CD86 Antibody) at dilution 1/450;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 1 minute