

IL6 RABBIT PAB

货号: S215106

产品全名: IL6 兔多抗

基因符号: CDF; HGF; HSF; BSF2; IL-6; BSF-2; IFNB2; IFN-beta-2

UNIPROT ID: P05231 (Gene Accession - NP_000591)

背景: This gene encodes a cytokine that functions in inflammation and the maturation of B cells. In addition, the encoded protein has been shown to be an endogenous pyrogen capable of inducing fever in people with autoimmune diseases or infections. The protein is primarily produced at sites of acute and chronic inflammation, where it is secreted into the serum and induces a transcriptional inflammatory response through interleukin 6 receptor, alpha. The functioning of this gene is implicated in a wide variety of inflammation-associated disease states, including susceptibility to diabetes mellitus and systemic juvenile rheumatoid arthritis. Elevated levels of the encoded protein have been found in virus infections, including COVID-19 (disease caused by SARS-CoV-2).

抗原: Synthetic peptide of human IL6

经过测试的应用: ELISA, WB, IHC

推荐稀释比: IHC: 50-100;WB: 500-2000;ELISA: 5000-10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

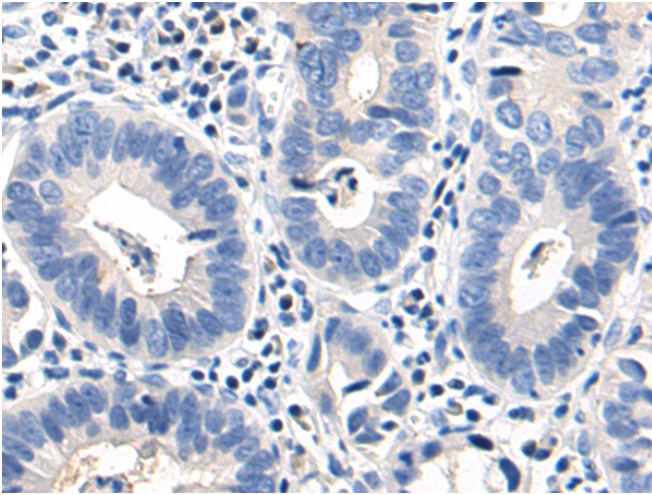
纯化: Antigen affinity purification

种属反应性: Human

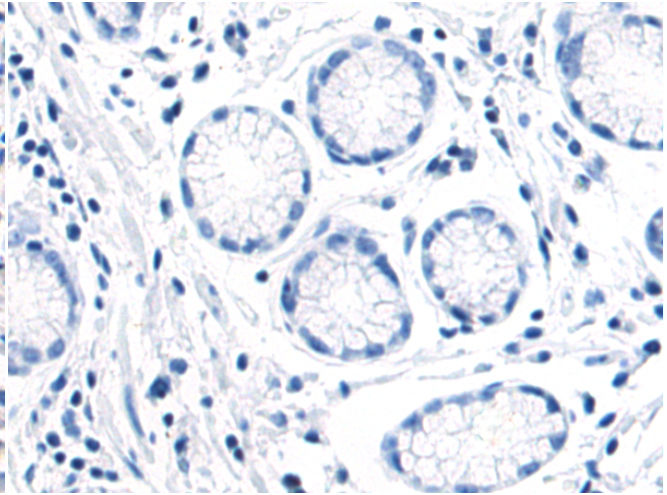
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Immunology, Neuroscience, Microbiology, Cancer, Metabolism

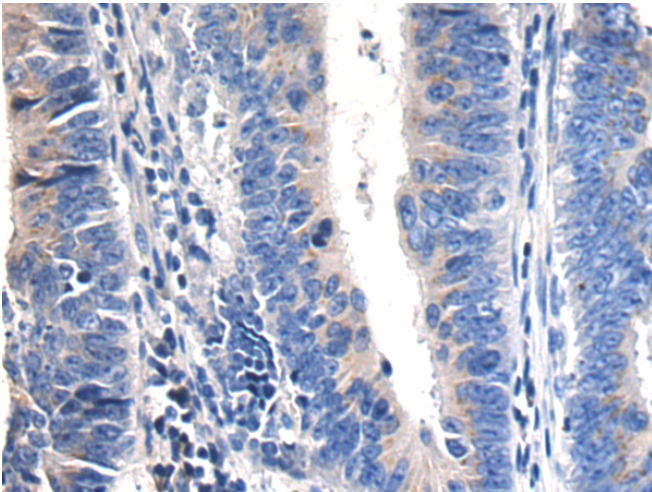
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



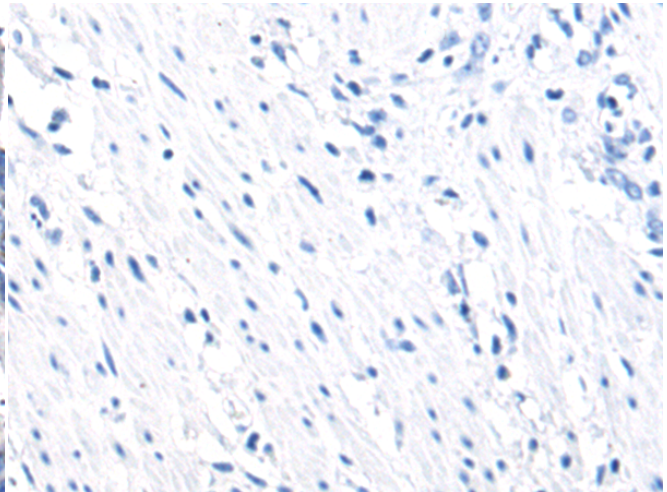
Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 215106(IL6 Antibody) at a dilution of 1/50(Secreted).



In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the synthetic peptide and then with 215106(Anti-IL6 Antibody) at dilution 1/50.

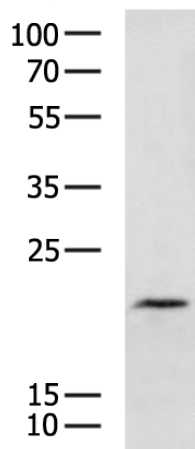


The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 215106(Anti-IL6 Antibody) at a dilution of 1/50.



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with synthetic peptide and then with D162892(Anti-IL6 Antibody) at dilution 1/50.

kDa



Gel: 12%SDS-PAGE, Lysate: 40 µg;
Lane: K562 cell lysate;
Primary antibody: 215106(IL6 Antibody) at dilution 1/800;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 1 minute



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
