

KCND1 RABBIT PAB

货号: S220645

产品全名: KCND1 兔多抗

基因符号: KV4.1

UNIPROT ID: Q9NSA2 (Gene Accession - NP_004970)

背景: This gene encodes a multipass membrane protein that comprises the pore subunit of the voltage-gated A-type potassium channel, which functions in the repolarization of membrane action potentials. Activity of voltage-gated potassium channels is important in a number of physiological processes, among them the regulation of neurotransmitter release, heart rate, insulin secretion, and smooth muscle contraction.

抗原: Synthetic peptide of human KCND1

经过测试的应用: ELISA, WB, IHC

推荐稀释比: IHC: 25-100;WB: 200-1000;ELISA: 1000-2000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

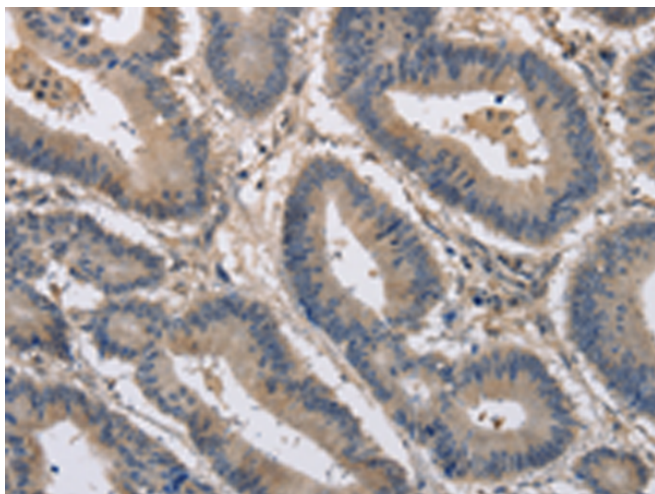
纯化: Antigen affinity purification

种属反应性: Human

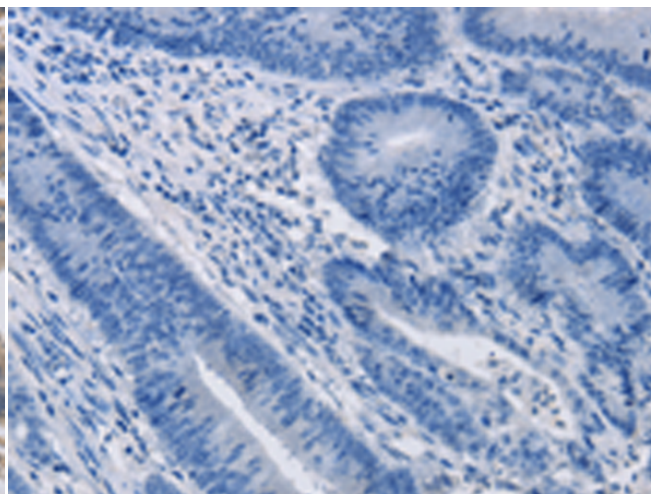
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Neuroscience

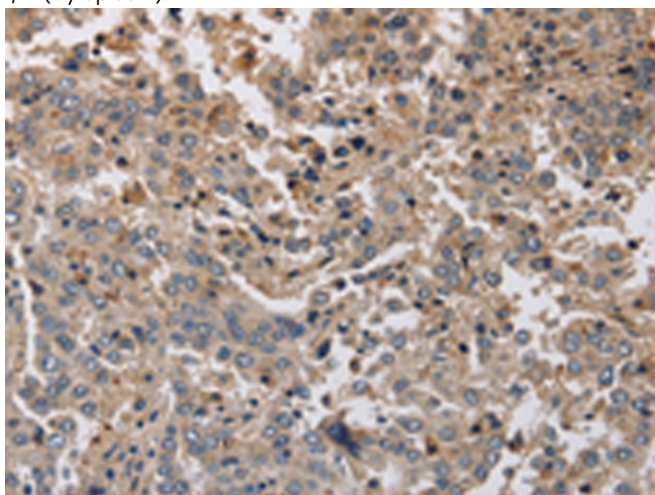
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



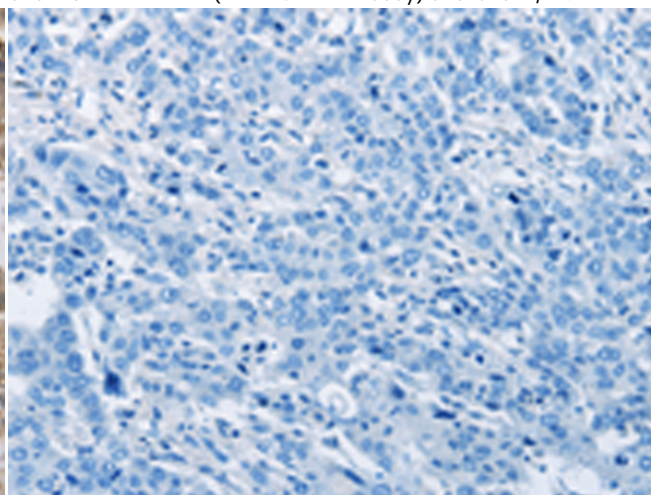
Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 220645(KCND1 Antibody) at a dilution of 1/20(Cytoplasm).



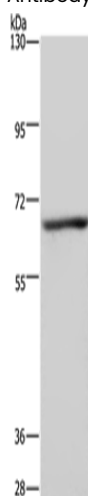
In comparison with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with the synthetic peptide and then with 220645(Anti-KCND1 Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 220645(Anti-KCND1 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 D261815(Anti-KCND1 Antibody) at dilution 1/20.



Gel: 6%SDS-PAGE, Lysate: 40 µg;
Lane: Human fetal liver tissue;
Primary antibody: 220645(KCND1 Antibody) at dilution 1/300;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 5 seconds



Product Description

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