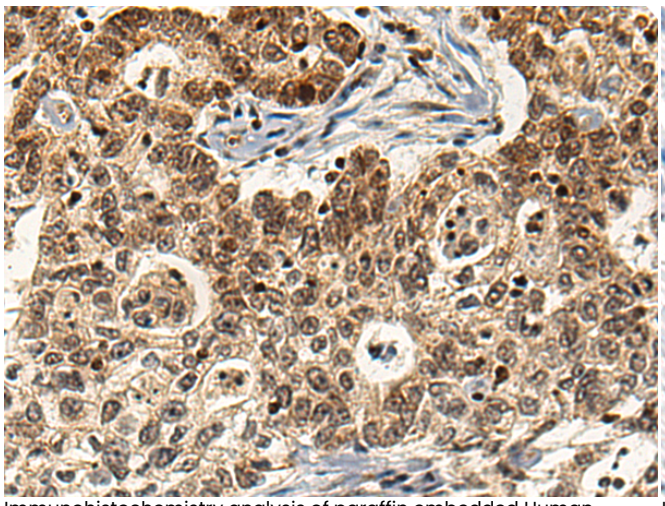
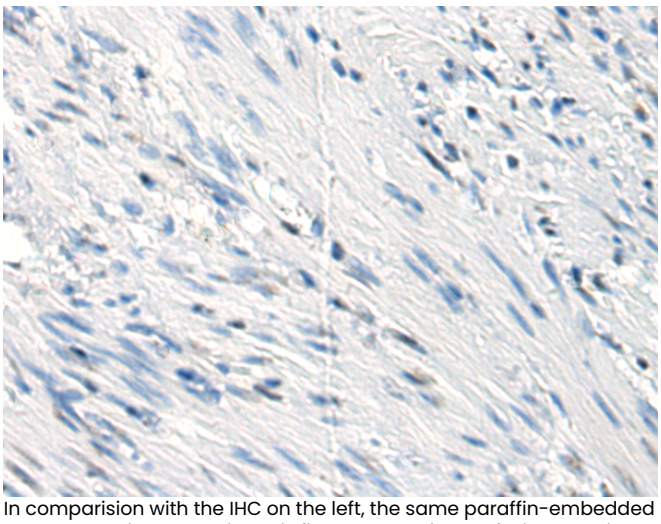
RGS14 RABBIT PAB

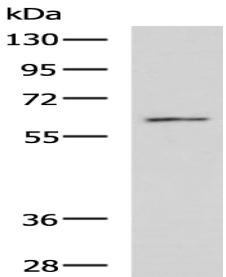
货号: S211491
产品全名: RGS14 兔多抗
基因符号
UNIPROT ID: O43566 (Gene Accession – BC014094)
背景: This gene encodes a member of the regulator of G-protein signaling family. This protein contains one RGS domain, two Raf-like Ras-binding domains (RBDs), and one GoLoco domain. The protein attenuates the signaling activity of G-proteins by binding, through its GoLoco domain, to specific types of activated, GTP-bound G alpha subunits. Acting as a GTPase activating protein (GAP), the protein increases the rate of conversion of the GTP to GDP. This hydrolysis allows the G alpha subunits to bind G beta/gamma subunit heterodimers, forming inactive G-protein heterotrimers, thereby terminating the signal. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized.
抗原: Fusion protein of human RGS14
经过测试的应用: ELISA, WB, IHC
推荐稀释比: IHC: 150-300;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: Signal Transduction
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 211491(RGS14 Antibody) at a dilution of 1/160(Cytoplasm and Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the fusion protein and then with 211491(Anti-RGS14 Antibody) at dilution 1/160.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane: Jurkat cell lysate;
Primary antibody: 211491(RGS14 Antibody) at dilution 1/1000;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 1 minute