

S100A4 RABBIT PAB

货号: S213950

产品全名: S100A4 兔多抗

基因符号: 42A, 18A2, CAPL, FSPI, MTS1, P9KA, PEL98

UNIPROT ID: P26447 (Gene Accession - NP_002952)

背景: The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein may function in motility, invasion, and tubulin polymerization. Chromosomal rearrangements and altered expression of this gene have been implicated in tumor metastasis. Multiple alternatively spliced variants, encoding the same protein, have been identified.

抗原: Synthetic peptide of human S100A4

经过测试的应用: ELISA, IHC

推荐稀释比: IHC: 100-300; ELISA: 2000-10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

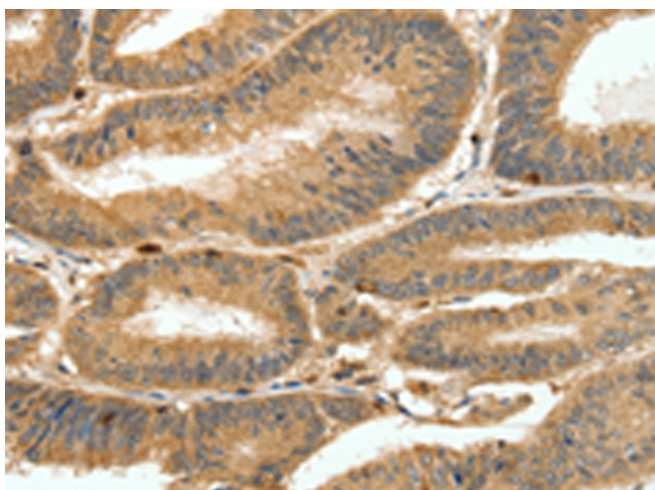
纯化: Antigen affinity purification

种属反应性: Human

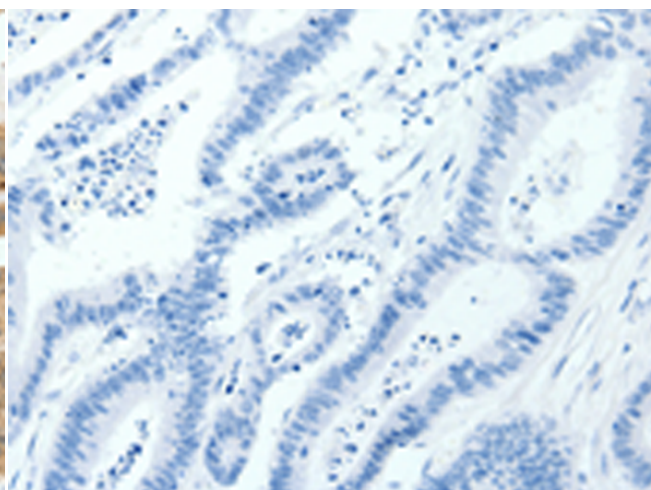
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Signal Transduction, Cardiovascular

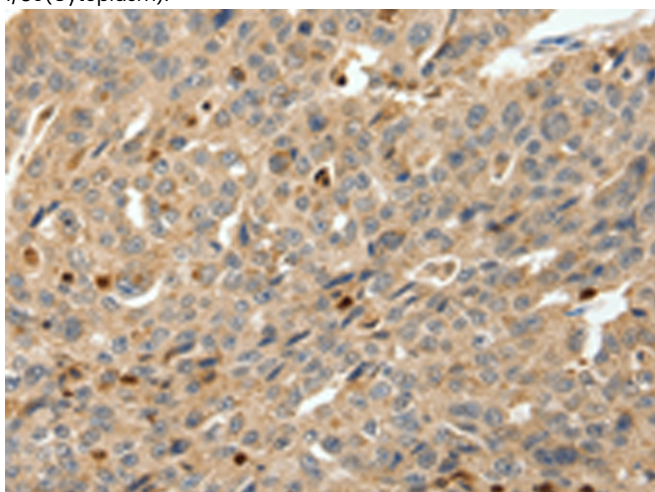
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



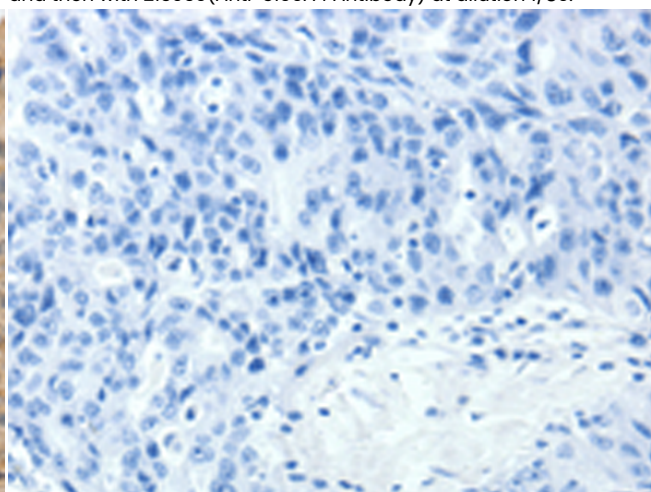
Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 213950(S100A4 Antibody) at a dilution of 1/80(Cytoplasm).



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 213950(Anti-S100A4 Antibody) at dilution 1/80.



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 213950(Anti-S100A4 Antibody) at a dilution of 1/80.



In comparison with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with synthetic peptide and then with D161103(Anti-S100A4 Antibody) at dilution 1/80.



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
