

MMP2 RABBIT PAB

货号: S220374

产品全名: MMP2 兔多抗

基因符号: CLG4; MONA; CLG4A; TBE-1; MMP-II

UNIPROT ID: P08253 (Gene Accession - NP_004521)

背景: Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and metastasis. Most MMP's are secreted as inactive proproteins which are activated when cleaved by extracellular proteinases. This gene encodes an enzyme which degrades type IV collagen, the major structural component of basement membranes. The enzyme plays a role in endometrial menstrual breakdown, regulation of vascularization and the inflammatory response.

抗原: Synthetic peptide of human MMP2

经过测试的应用: ELISA, IHC

推荐稀释比: IHC: 25-100; ELISA: 1000-2000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

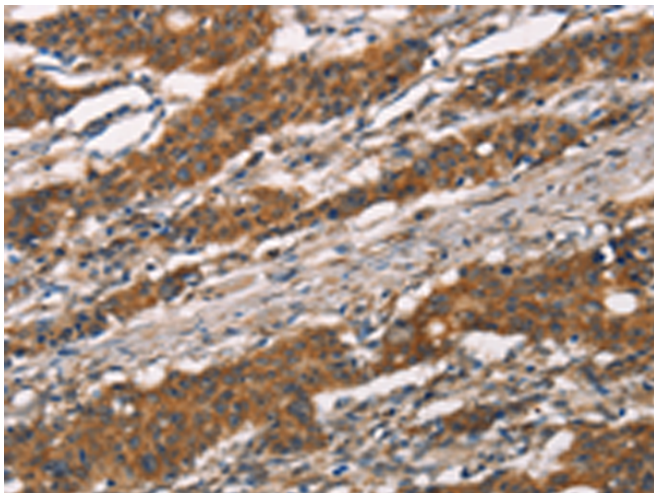
纯化: Antigen affinity purification

种属反应性: Human, Mouse, Rat

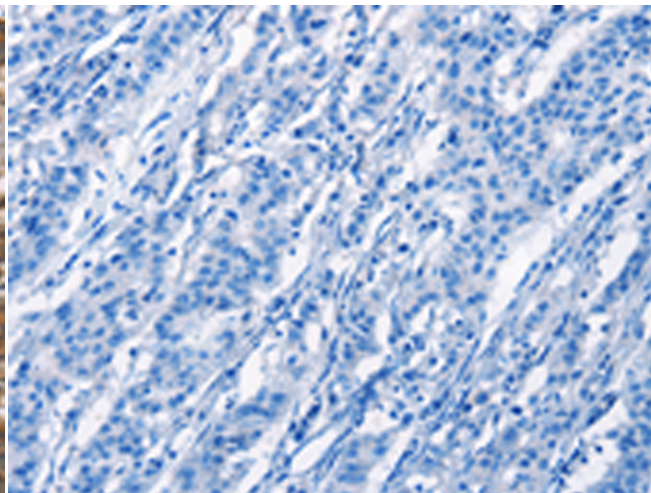
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Signal Transduction, Cancer, Cardiovascular, Metabolism, Cell Biology

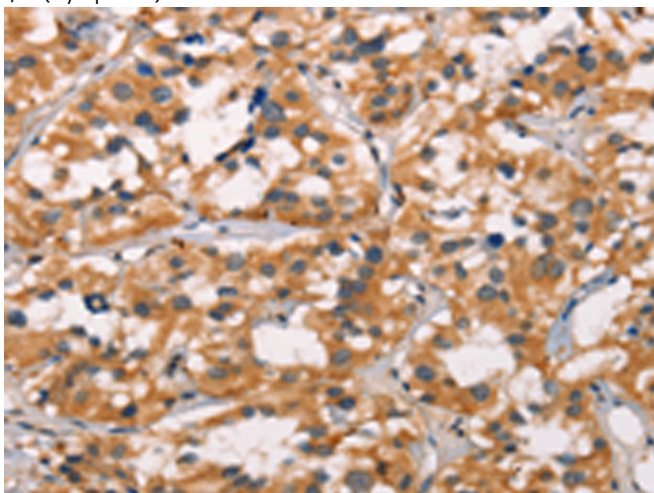
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



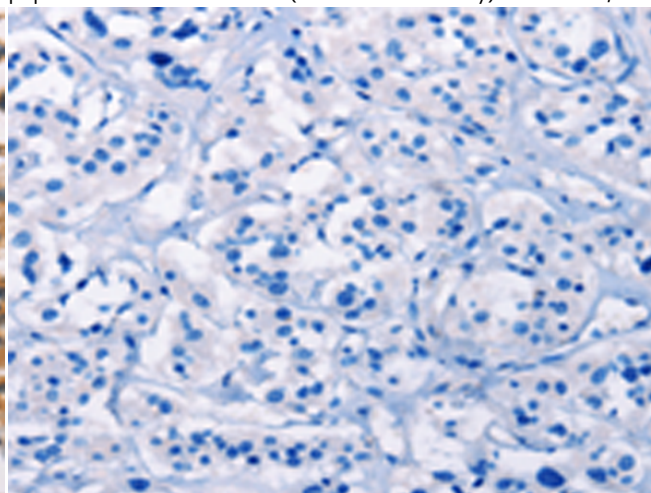
Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 220374(MMP2 Antibody) at a dilution of 1/30(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the synthetic peptide and then with 220374(Anti-MMP2 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 220374(Anti-MMP2 Antibody) at a dilution of 1/30.



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with synthetic peptide and then with D261447(Anti-MMP2 Antibody) at dilution 1/30.



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
