

## MGP RABBIT PAB

货号: S218792

产品全名: MGP 兔多抗

基因符号: NTI; GIG36; MGLAP

**UNIPROT ID:** P08493 (Gene Accession - BC005272 )

**背景:** This gene encodes a member of the osteocalcin/matrix Gla family of proteins. The encoded vitamin K-dependent protein is secreted by chondrocytes and vascular smooth muscle cells, and functions as a physiological inhibitor of ectopic tissue calcification. Carboxylation status of the encoded protein is associated with calcification of the vasculature in human patients with cardiovascular disease and calcification of the synovial membranes in osteoarthritis patients. Mutations in this gene cause Keutel syndrome in human patients, which is characterized by abnormal cartilage calcification, peripheral pulmonary stenosis and facial hypoplasia.

**抗原:** Fusion protein of human MGP

**经过测试的应用:** ELISA, IHC

**推荐稀释比:** IHC: 70-350; ELISA: 5000-10000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

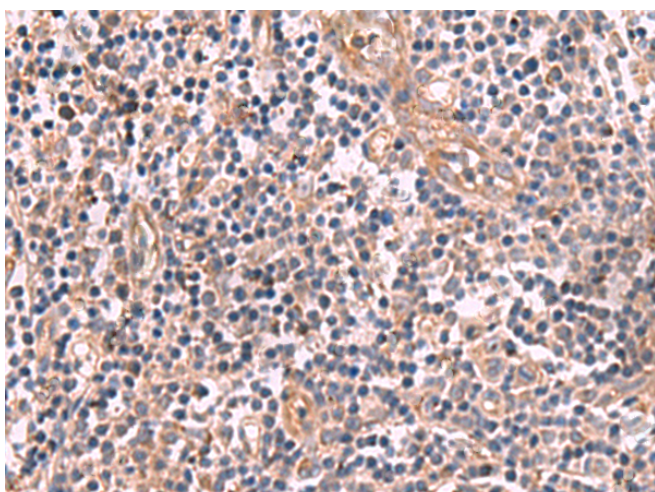
**纯化:** Antigen affinity purification

**种属反应性:** Human, Mouse, Rat

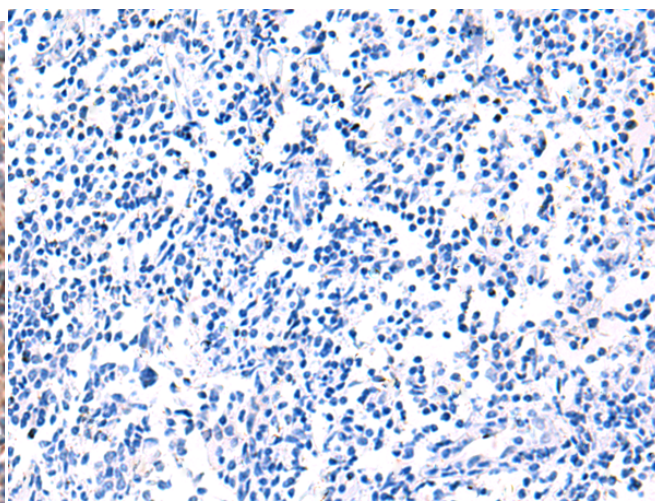
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**研究领域:** Signal Transduction

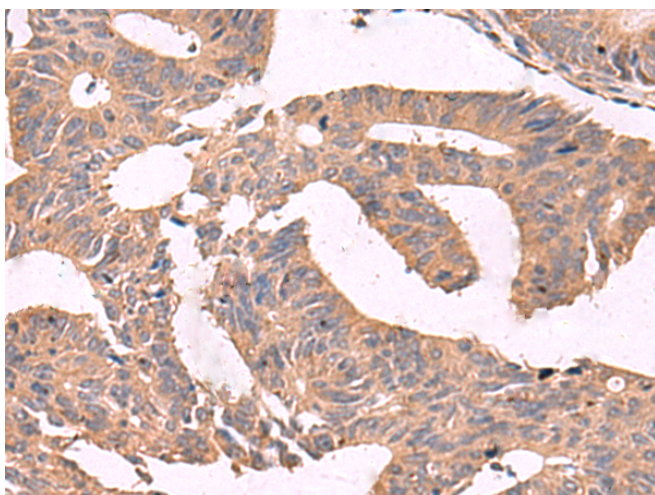
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



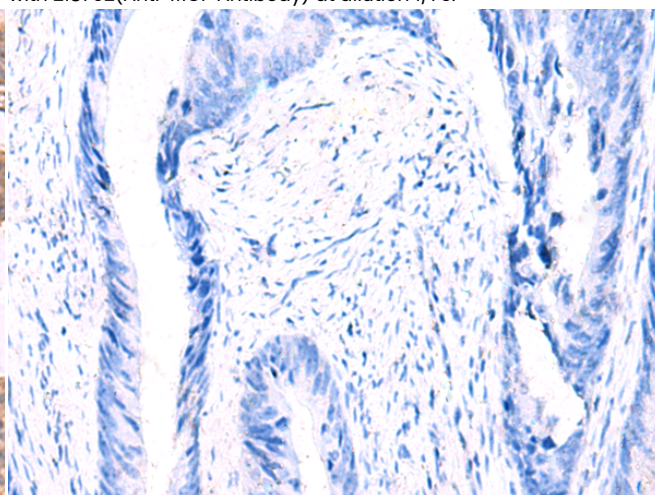
Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 218792(MGP Antibody) at a dilution of 1/75(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 218792(Anti-MGP Antibody) at dilution 1/75.



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 218792(Anti-MGP Antibody) at a dilution of 1/75.



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with fusion protein and then with D225204(Anti-MGP Antibody) at dilution 1/75.



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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