

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

MMP21 RABBIT PAB

Cat.#: S219919

Product Name: Anti-MMP21 Rabbit Polyclonal Antibody

Synonyms: no me

UNIPROT ID: Q8N119 (Gene Accession - NP_671724)

Background: This gene encodes a member of the matrix metalloproteinase family. Proteins in this

family are involved in the breakdown of extracellular matrix for both normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, and disease processes, such as asthma and metastasis. The encoded protein may play an important role in embryogenesis, particularly in neuronal cells, as well as in lymphocyte development and survival.

Immunogen: Synthetic peptide of human MMP21

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse

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

glycerol

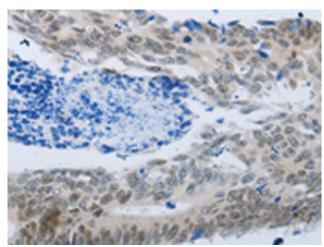
Research Areas: Cell Biology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

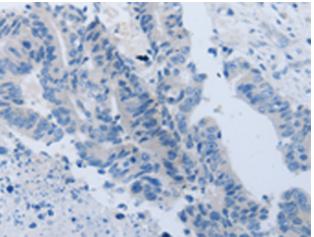


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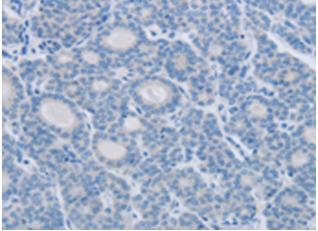
Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 219919 (MMP21 Antibody) at a dilution of 1/45 (cytoplasm, Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with the synthetic peptide and then with 219919(Anti-MMP21 Antibody) at dilution 1/45.



The image on the left is immunohistochemistry of paraffinembedded Human thyroid cancer tissue using 219919(Anti-MMP21 Antibody) at a dilution of 1/45.



In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with synthetic peptide and then with D260625(Anti-MMP21 Antibody) at dilution 1/45.