

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

MMP27 RABBIT PAB

Cat.#: S219925

Product Name: Anti-MMP27 Rabbit Polyclonal Antibody

Synonyms: MMP-27

UNIPROT ID: Q9H306 (Gene Accession - NP_071405)

Background: 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.

Immunogen: Synthetic peptide of human MMP27

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification

Species Reactivity: Human

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

glycerol

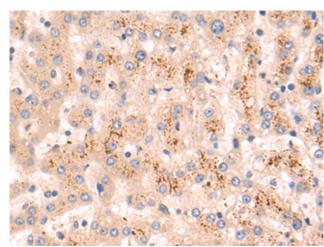
Research Areas: Signal Transduction, Cell Biology

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

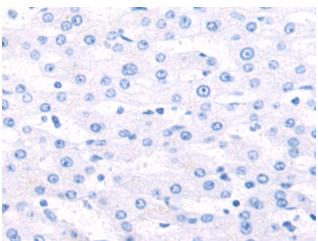


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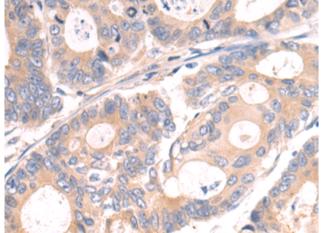
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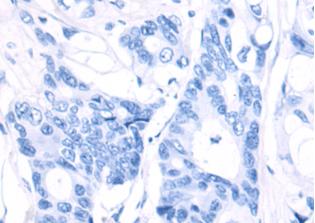
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 219925 (MMP27 Antibody) at a dilution of 1/50 (Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 219925(Anti-MMP27 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffinembedded Human colorectal cancer tissue using 219925(Anti-MMP27 Antibody) at a dilution of 1/50.



In comparision with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with synthetic peptide and then with D260632(Anti-MMP27 Antibody) at dilution 1/50.