

MMP24 RABBIT PAB

Cat.#: S213665

Product Name: Anti-MMP24 Rabbit Polyclonal Antibody

Synonyms: MMP25; MMP-24; MT5MMP; MTMMP5; MT-MMP5; MT5-MMP; MT-MMP 5

UNIPROT ID: Q9Y5R2 (Gene Accession - NP_006681)

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 MMP24

Applications: ELISA, IHC

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

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

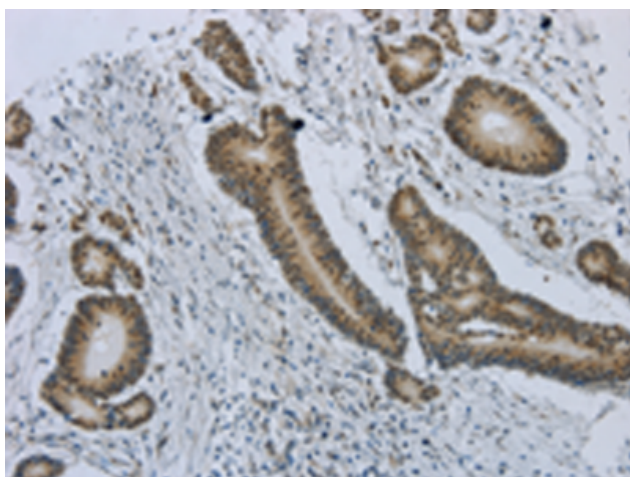
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

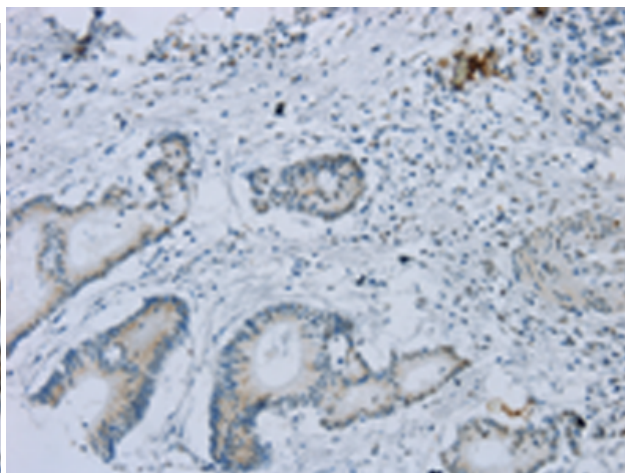
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Cell Biology, Neuroscience

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



Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 213665(MMP24 Antibody) at a dilution of 1/25(Nucleus and Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the synthetic peptide and then with 213665(Anti-MMP24 Antibody) at dilution 1/25.