

## 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

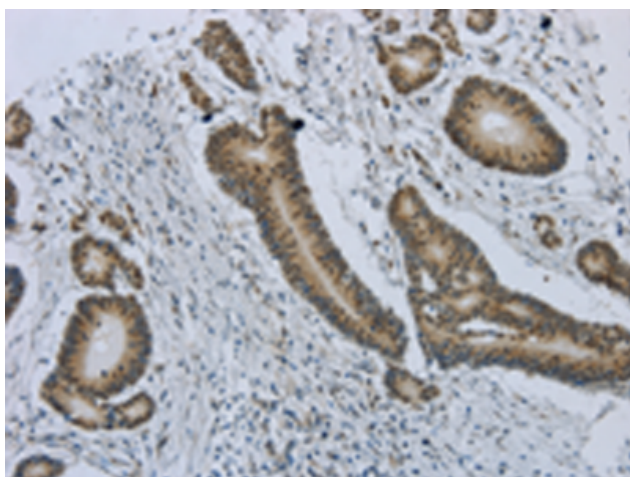
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse, Rat

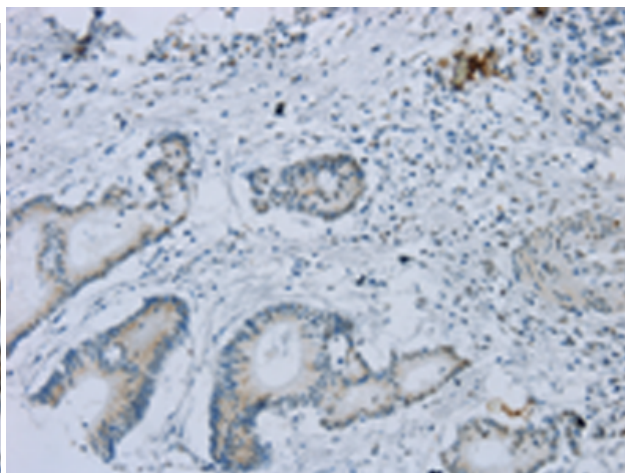
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**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.