

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

MMP26 RABBIT PAB

Cat.#: S219924

Product Name: Anti-MMP26 Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID: Q9NRE1 (Gene Accession - NP_068573)

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. The encoded preproprotein is proteolytically processed to generate the mature enzyme. This enzyme may degrade collagen type IV, fibronectin, fibrinogen, and betacasein, and activate matrix metalloproteinase-9 by cleavage. The protein differs from most MMP family members in that it lacks a conserved C-terminal protein domain. The encoded protein may promote cell invasion in multiple human cancers.

Immunogen: Synthetic peptide of human MMP26

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; 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

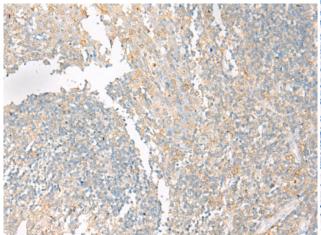
Research Areas: Signal Transduction, Cell Biology

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

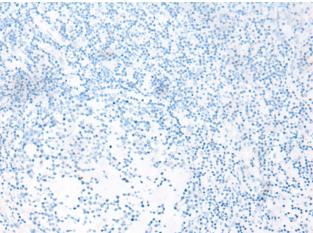


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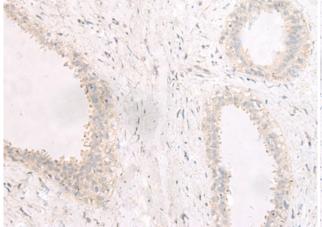
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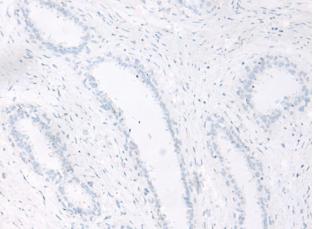
Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 219924(MMP26 Antibody) at a dilution of 1/40(Secreted).



In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the synthetic peptide and then with 219924(Anti-MMP26 Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffinembedded Human breast cancer tissue using cancer tissue is first treated with synthetic 219924(Anti-MMP26 Antibody) at a dilution of peptide and then with D260631(Anti-MMP26 1/40.



In comparision with the IHC on the left, the same paraffin-embedded Human breast Antibody) at dilution 1/40.