

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## MMP23B RABBIT PAB

Cat.#: S220718

Product Name: Anti-MMP23B Rabbit Polyclonal Antibody

Synonyms: MIFR; MMP22; MIFR-1; MMP23A

UNIPROT ID: O75900 (Gene Accession - NP\_008914)

**Background:** This gene (MMP23B) encodes a member of the matrix metalloproteinase (MMP) family, and it is part of a duplicated region of chromosome 1p36.3. 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. This gene belongs to the more telomeric copy of the duplicated region.

Immunogen: Synthetic peptide of human MMP23B

Applications: ELISA, WB, IHC

**Recommended Dilutions:** IHC: 25-100;WB: 500-2000;ELISA: 1000-2000

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

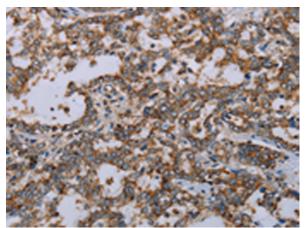
Research Areas: Signal Transduction, Cell Biology

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

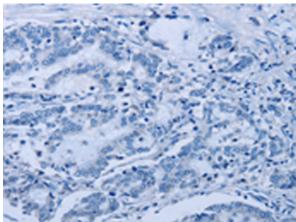


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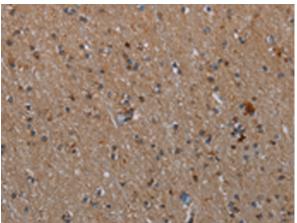
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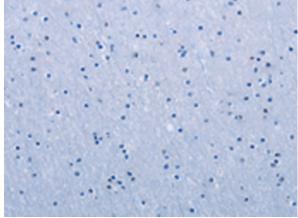
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 220718 (MMP23B Antibody) at a dilution of 1/20(Cytoplasm).



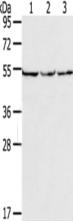
In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 220718(Anti-MMP23B Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of In comparision with the IHC on the left, the same paraffin-embedded Human brain tissue using 220718(Anti-MMP23B Antibody) at a dilution of 1/20.



paraffin-embedded Human brain tissue is first treated with synthetic peptide and then with D261916(Anti-MMP23B Antibody) at dilution 1/20.



Gel: 8%SDS-PAGE, Lysate: 40 µg; Lane 1-3: PC3 cells, hela cells, A549 cells; Primary antibody: 220718 (MMP23B Antibody) at dilution 1/200; Secondary antibody: Goat anti rabbit IgG at

Exposure time: 10 seconds

1/8000 dilution;



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