

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

MMP28 RABBIT PAB

Cat.#: S216652

Product Name: Anti-MMP28 Rabbit Polyclonal Antibody **Synonyms:** MM28; MMP25; MMP-25; MMP-28; EPILYSIN **UNIPROT ID:** Q9H239 (Gene Accession - BC002631)

Background: Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix for both normal physiological processes, such as embryonic development, reproduction and tissue remodeling, and disease processes, such as asthma and metastasis. This gene encodes a secreted enzyme that degrades casein. Its expression pattern suggests that it plays a role in tissue homeostasis and in wound repair. Alternative splicing of this

gene results in multiple transcript variants. [provided by RefSeq, Apr 2014]

Immunogen: Fusion protein of human MMP28

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-100;WB: 200-1000;ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse

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

glycerol

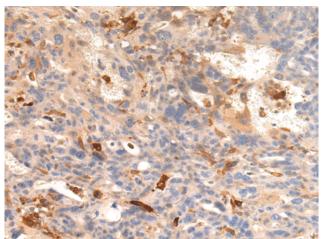
Research Areas: Signal Transduction, Cell Biology

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

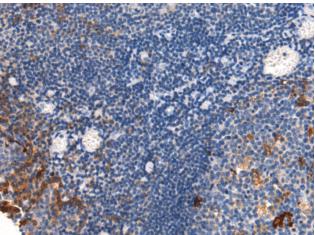


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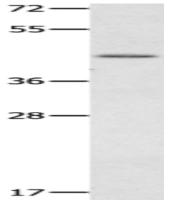
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Immunohistochemistry analysis of paraffinembedded Human breast cancer tissue using embedded Human tonsil tissue using 216652(MMP28 Antibody) at a dilution of 1/50(Secreted).



Immunohistochemistry analysis of paraffin-216652(Anti-MMP28 Antibody) at a dilution of 1/50.



Gel: 10%SDS-PAGE, Lysate: 50 µg; Lane: Mouse heart tissue;

Primary antibody: 216652(MMP28 Antibody) at

dilution 1/400;

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution;

Exposure time: 5 minutes