

**Anti-Human/Mouse MMP21 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA08050**

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3th Edition

**Description:** This gene encodes a member of the matrix metalloproteinase family. Proteins in this 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. The encoded protein may play an important role in embryogenesis, particularly in neuronal cells, as well as in lymphocyte development and survival.

**Antigen:** Synthetic peptide of human MMP21

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Identified in fetal brain, kidney and liver. In adult tissues found primarily in ovary, kidney, liver, lung, placenta, brain and peripheral blood leukocytes. Expressed as well in various cancer cell lines.