

# Mmp3 Antibody



PACO33840

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## Product Information

**Size:**

50ug

**Reactivity:**

Mouse

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:5000,  
IHC:1:500-1:1000

**Protein Background:**

Can degrade fibronectin, laminin, gelatins of type I, III, IV, and V; collagens III, IV, X, and IX, and cartilage proteoglycans. Activates procollagenase.

**Gene ID:**

Mmp3

**Uniprot**

P28862

**Synonyms:**

Stromelysin-1 (SL-1) (EC 3.4.24.17) (EMS-2) (Matrix metalloproteinase-3) (MMP-3) (Transin-1), Mmp3

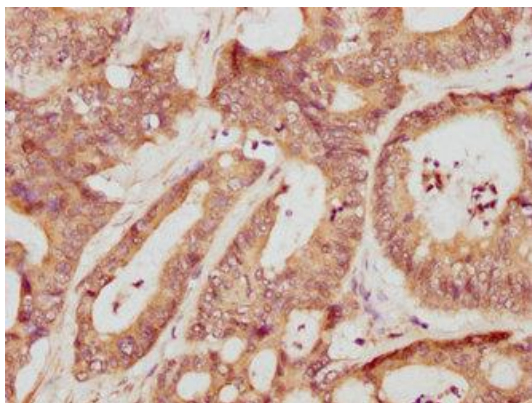
**Immunogen:**

Recombinant Mouse Stromelysin-1 protein (104-477AA).

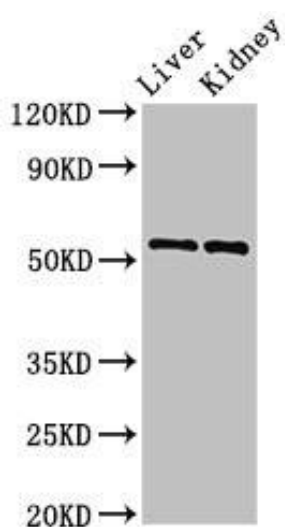
**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

## Product Images



IHC image of PACO33840 diluted at 1:709 and staining in paraffin-embedded human colon cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



### Western Blot

Positive WB detected in: Mouse liver tissue, Mouse kidney tissue

All lanes: Mmp3 antibody at 2.8µg/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 54 kDa

Observed band size: 54 kDa