

MMP13 Antibody



PACO13892

Product Information

Size:

50ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:500-1:5000, WB:1:500-1:2000,
IHC:1:10-1:50

Protein 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. Most MMP's are secreted as inactive proproteins which are activated when cleaved by extracellular proteinases. The protein encoded by this gene cleaves type II collagen more efficiently than types I and III. It may be involved in articular cartilage turnover and cartilage pathophysiology associated with osteoarthritis. The gene is part of a cluster of MMP genes which localize to chromosome 11q22.3.

Gene ID:

MMP13

Uniprot

P45452

Synonyms:

Matrix metalloproteinase-13

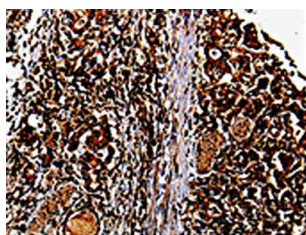
Immunogen:

Fusion protein of human MMP13.

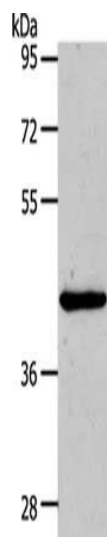
Storage:

-20° C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

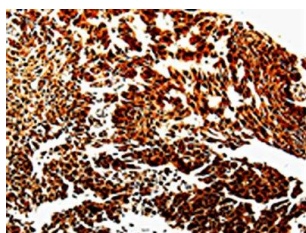
Product Images



The image is immunohistochemistry of paraffin-embedded Human stomach cancer tissue using PACO13892(MMP13 Antibody) at dilution 1/10. (Original magnification: x—200).



Gel: 10%SDS-PAGE, Lysate: 40 μ g, Lane: HeLa cells, Primary antibody: PACO13892(MMP13 Antibody) at dilution 1/500, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute.



The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using PACO13892(MMP13 Antibody) at dilution 1/10. (Original magnification: x—200).