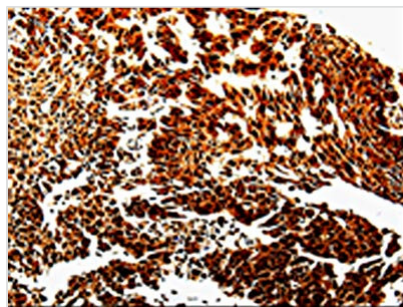


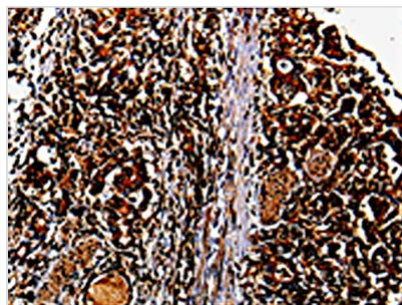
MMP13 Antibody

Product Code	CSB-PA797584
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P45452
Immunogen	Fusion protein of Human MMP13
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,WB,IHC;ELISA:1:500-1:5000,WB:1:500-1:2000,IHC:1:10-1:50
Relevance	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.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Alias	Matrix metalloproteinase-13
Species	Homo sapiens (Human)
Target Names	MMP13

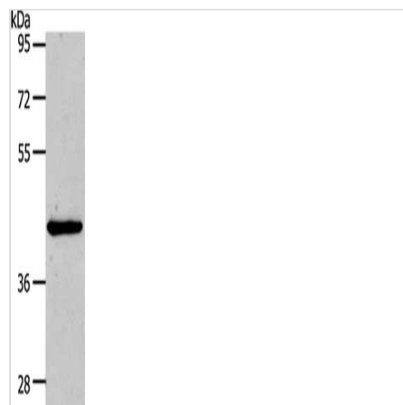
Image



The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using CSB-PA797584(MMP13 Antibody) at dilution 1/10. (Original magnification: ×200)



The image is immunohistochemistry of paraffin-embedded Human stomach cancer tissue using CSB-PA797584(MMP13 Antibody) at dilution 1/10. (Original magnification: $\times 200$)



Gel: 10%SDS-PAGE, Lysate: 40 μ g, Lane: Hela cells, Primary antibody: CSB-PA797584(MMP13 Antibody) at dilution 1/500, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute