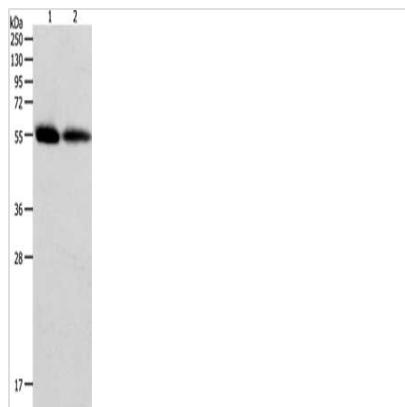


MMP11 Antibody

Product Code	CSB-PA974106
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P24347
Immunogen	Synthetic peptide of Human MMP11
Raised In	Rabbit
Species Reactivity	Human,Mouse
Tested Applications	ELISA, WB; ELISA: 1:1000-1:5000, WB: 1:500-1:2000
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. However, the enzyme encoded by this gene is activated intracellularly by furin within the constitutive secretory pathway. Also in contrast to other MMP's, this enzyme cleaves alpha 1-proteinase inhibitor but weakly degrades structural proteins of the extracellular matrix.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Species	Homo sapiens (Human)
Target Names	MMP11

Image


Gel: 10%SDS-PAGE, Lysate: 60 µg, Lane 1-2: Human colon tissue, Human ovarian cancer tissue, Primary antibody: CSB-PA974106(MMP11 Antibody) at dilution 1/600, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds