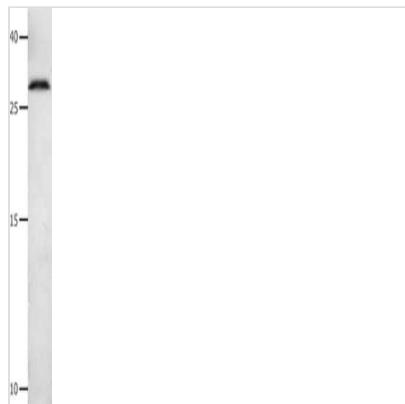




MMP7 Antibody

Product Code	CSB-PA291582
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P09237
Immunogen	Fusion protein of Human MMP7
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB; ELISA: 1:2000-1:5000, 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. The enzyme encoded by this gene degrades proteoglycans, fibronectin, elastin and casein and differs from most MMP family members in that it lacks a conserved C-terminal protein domain. The enzyme is involved in wound healing, and studies in mice suggest that it regulates the activity of defensins in intestinal mucosa. 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 metallopeptidase 7 (matrilysin, uterine)
Species	Homo sapiens (Human)
Target Names	MMP7

Image


Gel: 12%SDS-PAGE, Lysate: 30 µg, Lane: 231 cells, Primary antibody: CSB-PA291582(MMP7 Antibody) at dilution 1/600, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes