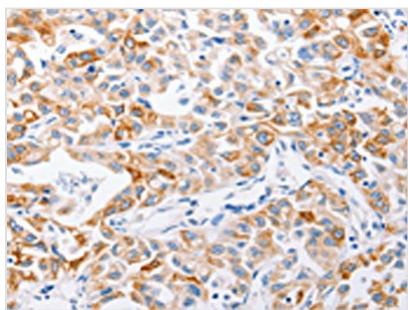
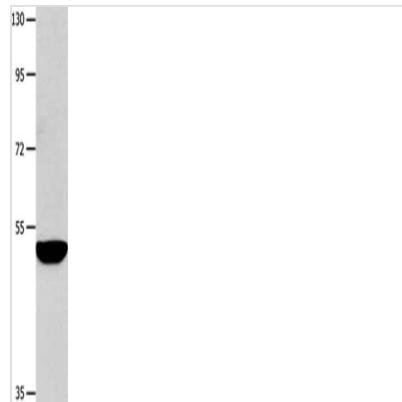


# MMP10 Antibody

<b>Product Code</b>	CSB-PA929866
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P09238
<b>Immunogen</b>	Synthetic peptide of Human MMP10
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human,Mouse
<b>Tested Applications</b>	ELISA, WB, IHC; ELISA:1:1000-1:5000, WB:1:500-1:2000, IHC:1:15-1:50
<b>Relevance</b>	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 and fibronectin. The gene is part of a cluster of MMP genes which localize to chromosome 11q22.3.
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol
<b>Purification Method</b>	Antigen affinity purification
<b>Isotype</b>	IgG
<b>Species</b>	Homo sapiens (Human)
<b>Target Names</b>	MMP10

**Image**


The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using CSB-PA929866(MMP10 Antibody) at dilution 1/15, on the right is treated with synthetic peptide. (Original magnification: x200)



Gel: 8%SDS-PAGE, Lysate: 40  $\mu$ g, Lane:  
NIH/3T3 cells, Primary antibody: CSB-  
PA929866(MMP10 Antibody) at dilution 1/200,  
Secondary antibody: Goat anti rabbit IgG at  
1/8000 dilution, Exposure time: 1 minute