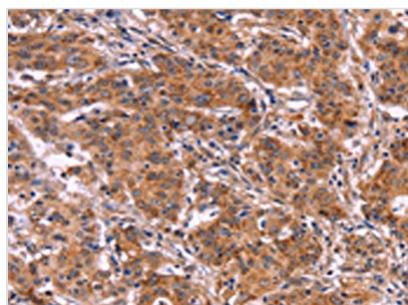
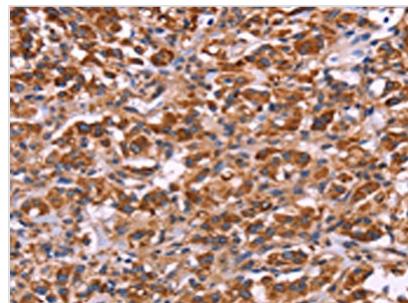


MMP14 Antibody

Product Code	CSB-PA553918
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P50281
Immunogen	Fusion protein of Human MMP14
Raised In	Rabbit
Species Reactivity	Human, Mouse, Rat
Tested Applications	ELISA, IHC; ELISA: 1:2000-1:5000, IHC: 1:50-1:200
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 protein encoded by this gene is a member of the membrane-type MMP (MT-MMP) subfamily; each member of this subfamily contains a potential transmembrane domain suggesting that these proteins are expressed at the cell surface rather than secreted. This protein activates MMP2 protein, and this activity may be involved in tumor invasion.
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 14 (membrane-inserted)
Species	Homo sapiens (Human)
Target Names	MMP14

Image


The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using CSB-PA553918(MMP14 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: x200)



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CSB-PA553918(MMP14 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: x200)