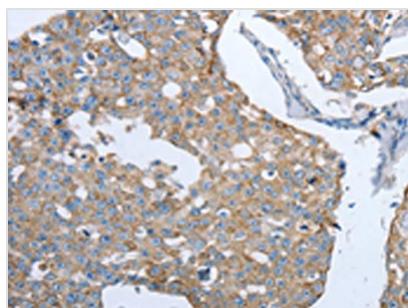
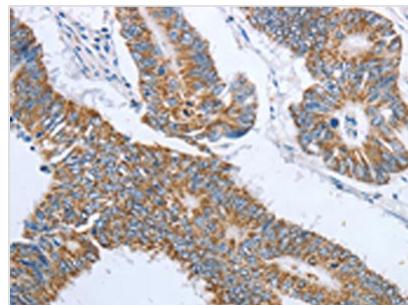


# MMP19 Antibody

<b>Product Code</b>	CSB-PA091551
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	Q99542
<b>Immunogen</b>	Synthetic peptide of Human MMP19
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Tested Applications</b>	ELISA,IHC;ELISA:1:1000-1:2000,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. This protein is expressed in human epidermis and it has a role in cellular proliferation as well as migration and adhesion to type I collagen. Multiple transcript variants encoding distinct isoforms have been identified for this gene.
<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>	MMP19

**Image**


The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using CSB-PA091551(MMP19 Antibody) at dilution 1/15, on the right is treated with synthetic peptide. (Original magnification: x200)



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using CSB-PA091551(MMP19 Antibody) at dilution 1/15, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )