

Anti-MMP19 antibody

Cat. No.	ml260629
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-MMP19 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human MMP19
Reactivity	Human
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	MMP19
Full name	Matrix metalloproteinase 19
Synonyms	MMP18, RASI-1
Swissprot	Q99542

Target Background

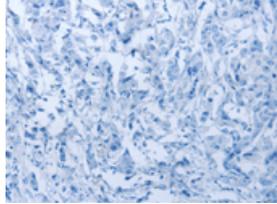
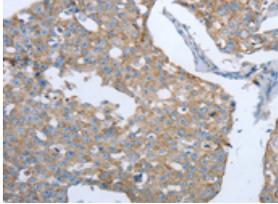
Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and metastasis. Most MMP's are secreted 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.

订购热线: 4008-898-798

Applications

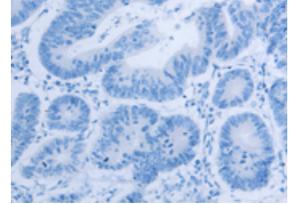
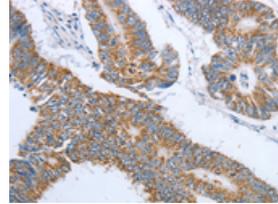
Immunohistochemistry

Predicted cell location: Cytoplasm, ExtraCellular matrix
Positive control: Human breast cancer
Recommended dilution: 15-50



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml260629(MMP19 Antibody) at dilution 1/15, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm, ExtraCellular matrix
Positive control: Human colon cancer
Recommended dilution: 15-50



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml260629(MMP19 Antibody) at dilution 1/15, on the right is treated with synthetic peptide. (Original magnification: ×200)

ELISA

Recommended dilution: 1000-2000

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