

Anti-MMP11 antibody

Cat. No.	ml160628
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-MMP11 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Synthetic peptide of human MMP11
Reactivity	Human, Mouse
Content	0.4 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	MMP11
Full name	Matrix metalloproteinase 11 (stromelysin 3)
Synonyms	ST3, SL-3, STMY3
Swissprot	P24347

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. However, the enzyme encoded by this gene is activated intracellularly by furin within the constitutive secretory pathway. Also in contrast to other MMP's, this enzyme cleaves alpha 1-proteinase inhibitor but weakly degrades structural proteins of the extracellular matrix.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 55 kDa

Positive control: Human colon and ovarian cancer tissue

Recommended dilution: 500-2000

Gel: 10%SDS-PAGE

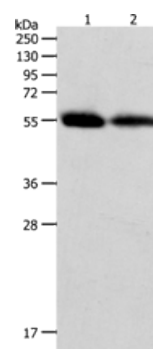
Lysate: 60 µg

Lane 1-2: Human colon tissue, Human ovarian cancer tissue

Primary antibody: ml160628(MMP11 Antibody) at dilution 1/600

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds



ELISA

Recommended dilution: 1000-5000

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