

## MMP-1 Rabbit mAb (AR1609)

### Key Features

Host Species:	Rabbit
Reactivity:	Human
Applications:	WB,IHC,IF,IP,ELISA
Isotype:	IgG,Kappa
MW:	54kDa (Calculated) 54kDa (Observed)

### Recommended Dilution Ratios

IHC:	1:200-1000
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000
IP:	1:50-200

### Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

### Basic Information

Clonality	Monoclonal
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### Immunogen Information

Specificity	Endogenous
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### Target Information

Gene name	MMP1
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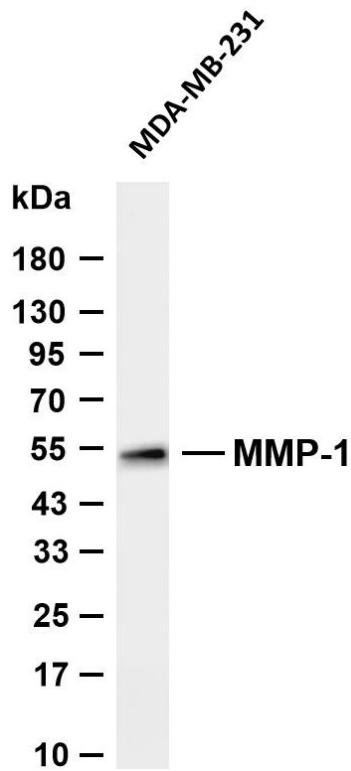
Protein Name	Interstitial collagenase
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Organism	Gene ID	UniProt ID
Human	4312	P03956

Cellular Localization	Secreted, extracellular space, extracellular matrix.
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Tissue specificity	Fibroblast, Ovary, Synovial cell, Synovial membrane, Thyroid.
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## Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-MMP-1 antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody.

Lane 1: MDA-MB-231

Predicted band size: 54kDa

Observed band size: 54kDa

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