

MMP2 Rabbit mAb (AR1503)

Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IF,ELISA
Isotype:	IgG,Kappa
MW:	74kD (Calculated) 64kD (Observed)

Recommended Dilution Ratios

WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000
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	MMP2
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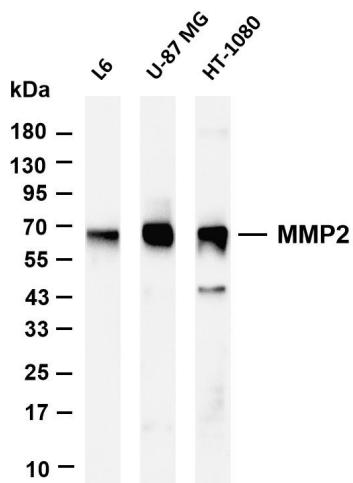
Protein Name	72 kDa type IV collagenase
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Organism	Gene ID	UniProt ID
Human	4313	P08253
Mouse	17390	P33434
Rat	81686	P33436

Cellular Localization	Cytoplasm, Nucleus
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Tissue specificity	Produced by normal skin fibroblasts. PEX is expressed in a number of tumors including gliomas, breast and prostate.
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Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-MMP2 antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: L6

Lane 2: U-87 MG

Lane 3: HT-1080

Predicted band size: 74kDa

Observed band size: 64kDa

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