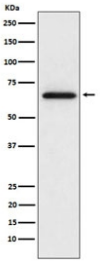
MMP2 Antibody [clone ADGF-13] (RQ5212)

Catalog No.	Formulation	Size
RQ5212	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human, Rat
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	ADGF-13
Purity	Affinity purified
UniProt	P08253
Applications	Western blot: 1:500-1:2000
Limitations	This MMP2 antibody is available for research use only.



Western blot testing of rat L6 cell lysate with MMP2 antibody. Expected molecular weight: ~72 kDa (pro form), ~63 kDa (cleaved form).

Description

Ubiquitinous metalloproteinase that is involved in diverse functions such as remodeling of the vasculature, angiogenesis, tissue repair, tumor invasion, inflammation, and atherosclerotic plaque rupture. As well as degrading extracellular matrix proteins, can also act on several nonmatrix proteins such as big endothelial 1 and beta-type CGRP promoting vasoconstriction.

Application Notes

Optimal dilution of the MMP2 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human MMP2 was used as the immunogen for the MMP2 antibody.

Storage

Store the MMP2 antibody at -20oC.

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