

MMP2 Rabbit mAb

Catalog No: #58637

Package Size: #58637-1 50ul #58637-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

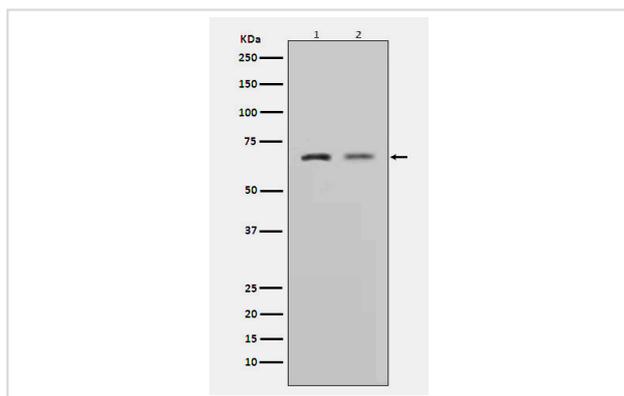
Description

Product Name	MMP2 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human Mouse Rat
Specificity	MMP2 Antibody detects endogenous levels of total MMP2
Immunogen Description	A synthesized peptide derived from human MMP2
Other Names	72 kDa gelatinase; 72 kDa type IV collagenase; CLG4; CLG4A; collagenase type IV-A; Gelatinase A; Matrix metalloproteinase-2; matrix metalloproteinase-II; MMP2; MMP11;
Accession No.	Uniprot:P08253
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

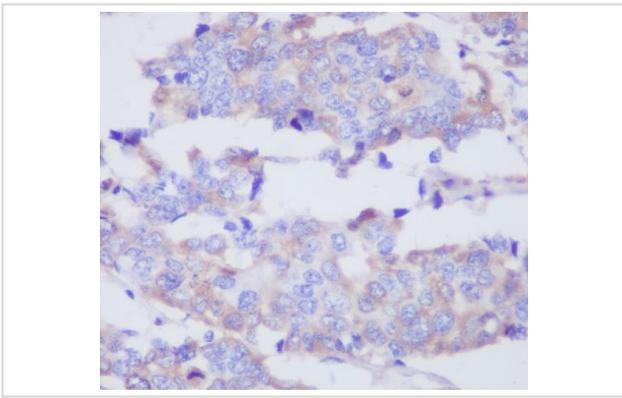
Application Details

WB 1:500~1:1000 IHC 1:50~1:200

Images



Western blot analysis of MMP2 expression in (1)L6 cell lysate;(2)HeLa cell lysate.



Immunohistochemical analysis of paraffin-embedded human breast adenocarcinoma, using MMP2 Antibody.

Product Description

MMP2 Ubiquitous 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. Also cleaves KISS at a Gly-|-Leu bond. Appears to have a role in myocardial cell death pathways.

Background

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Note: This product is for in vitro research use only