



ELK Biotechnology

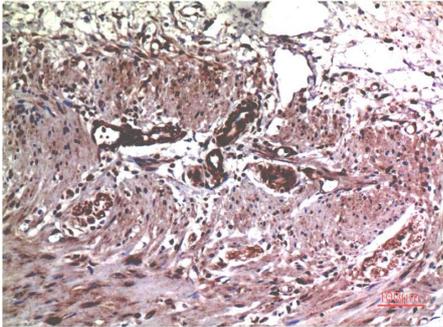
MMP2 (1H1) Mouse mAb

Catalog NO.: EM1316

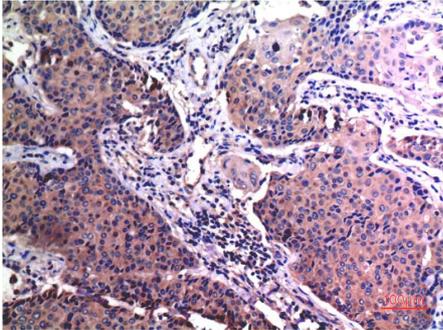
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Overview

Product name	MMP2 (1H1) Mouse Monoclonal antibody
Source	Mouse
Applications	IHC
Species reactivity	Human Rat Mouse
Recommended dilutions	Immunohistochemistry:1/200-500 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Synthetic Peptide
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	6472kDa
GeneID (Human)	4313
Human Swiss-Prot No.	P08253
Cellular localization	Secretedextracellular spaceextracellular matrix
Alternative Names	matrix metalloproteinase 2 MONA gelatinase A
Background	The matrix metalloproteinases (MMPs) are a family of proteases that target many extracellular proteinsIncluding other proteases growth factors cell surface receptors and adhesion molecules.



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using MMP2 (EM1316) Mouse mAb diluted at:200.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using MMP2 (EM1316) Mouse mAb diluted at:200.