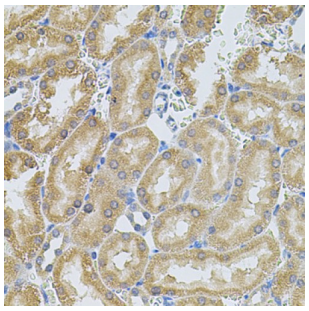
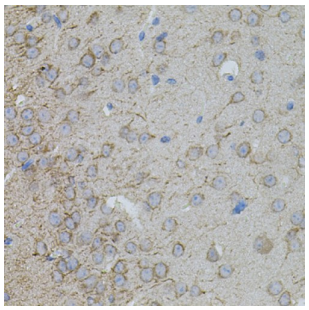
Stromelysin-2 (MMP10) Antibody

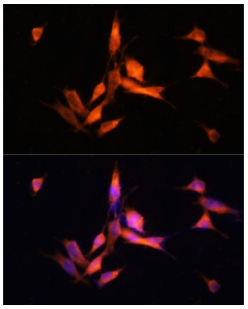
Catalogue No.:abx002194



Immunohistochemistry of paraffin-embedded Rat kidney using MMP10 Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Mouse brain using MMP10 Antibody (1/100 dilution, 40x lens).



Immunofluorescence analysis of NIH-3T3 cells using MMP10 Antibody (1/100 dilution, 40x lens). Blue: DAPI for nuclear staining.

MMP10 Antibody is a Rabbit Polyclonal antibody against MMP10. Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and metastasis. Most MMP's are secreted as inactive proproteins which are activated when cleaved by extracellular proteinases. The enzyme encoded by this gene degrades proteoglycans and fibronectin. The gene is part of a cluster of MMP genes which localize to chromosome 11q22.3.

Target:	Stromelysin-2 (MMP10)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	IHC, IF/ICC
Host:	Rabbit

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Recommended dilutions:	IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	A synthetic peptide corresponding to human MMP10
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P09238 (UniProt, ExPASy)
Gene Symbol:	MMP10
GeneID:	4319
NCBI Accession:	NP_002416.1
KEGG:	hsa:4319
String:	9606.ENSP00000279441
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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