

## MMP1 antibody

Cat. No. GTX00674

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

References ( 3 )

Package

100 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500 - 1:1000
ICC/IF	1:100 - 1:500
IHC-P	1:100 - 1:200

Not tested in other applications.

Calculated MW 54 kDa. ( [Note](#) )

## Properties

Form	Liquid
Buffer	0.42% Potassium Phosphate, 0.87% NaCl, 30% Glycerol
Preservative	0.01% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human MMP1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

## Note

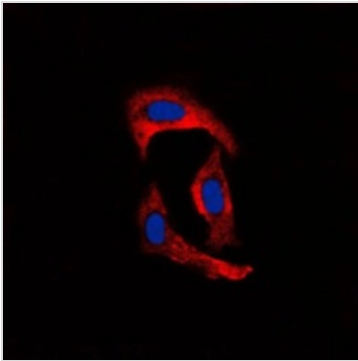
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## DATA IMAGES



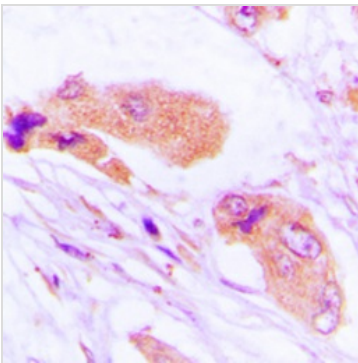
### GTX00674 ICC/IF Image

ICC/IF analysis of formalin-fixed MCF7 cells using GTX00674 MMP1 antibody.

Red : Primary antibody

Blue : DAPI

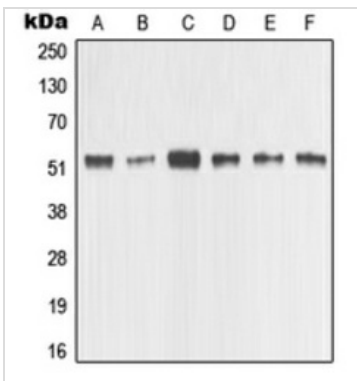
Permeabilization : 0.1% Triton X-100 in TBS for 5-10 minutes



### GTX00674 IHC-P Image

IHC-P analysis of human lung tissue cancer using GTX00674 MMP1 antibody.

Antigen retrieval : Heat mediated antigen retrieval with sodium citrate buffer (pH 6.0)



### GTX00674 WB Image

WB analysis of various samples using GTX00674 MMP1 antibody.

A : HeLa whole cell lysate

B : MCF7 whole cell lysate

C : MDA-MB-435 whole cell lysate

D : Raw264.7 whole cell lysate

E : PC12 whole cell lysate

F : NIH3T3 whole cell lysate



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