

# MMP9 antibody



Catalog Number: 112709

## Product name

MMP9 antibody

## Specificity

Human, Mouse, Rat, Zebrafish; other species not tested.

## Antibody description

MMP9 Rabbit Polyclonal antibody. Positive IF detected in HeLa cells. Positive IHC detected in human breast cancer tissue, human cervical cancer tissue, human stomach cancer tissue. Positive WB detected in Jurkat cells, HepG2 cells, mouse heart tissue, NIH/3T3 cells, Raji cells, rat brain tissue, zebrafish tissue. Positive IP detected in Jurkat cells. Observed molecular weight by Western-blot: 67 kDa, 92 kDa

## Preparation

This antibody was obtained by immunization of MMP9 recombinant protein (Accession Number: NM\_004994). Purification method: Antigen affinity purified.

## Formulation

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

## Storage

Store at -20°C. DO NOT ALIQUOT

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

ELISA, WB, IHC, IP, IF

## Dilutions

Recommended Dilution:

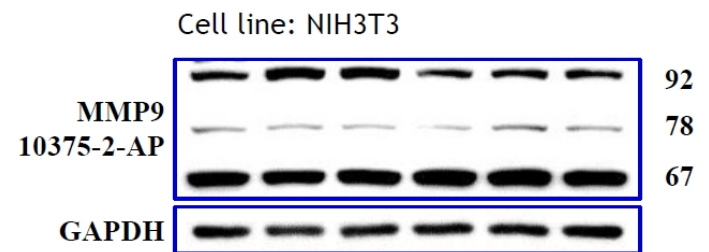
WB: 1:200-1:2000

IP: 1:200-1:1000

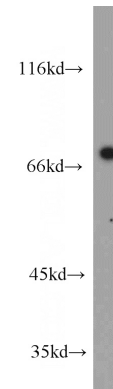
IHC: 1:20-1:200

IF: 1:20-1:200

## Validations



WB results of MMP9 antibody (Catalog No:112709, 1:500) with NIH3T3 cells, 92 kDa for pro-MMP9 and 78-82 kDa and 67 kDa for Active MMP9. Data from Dr. Hui-Wen Chiu, Taipei

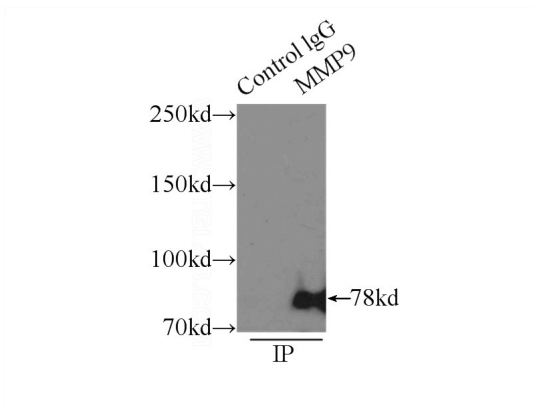


Medical University.

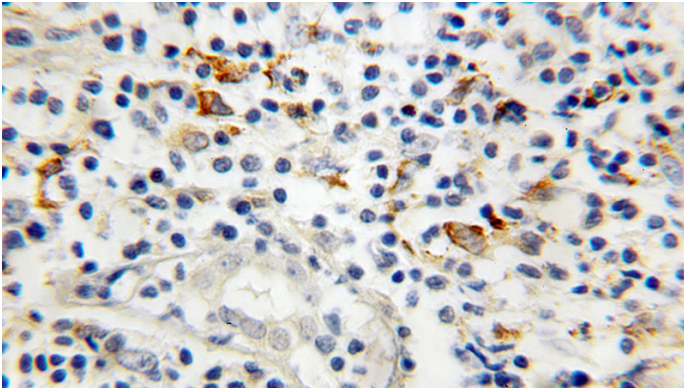
Jurkat cells were subjected to SDS PAGE followed by western blot with Catalog No:112709(MMP9 antibody) at dilution of 1:500

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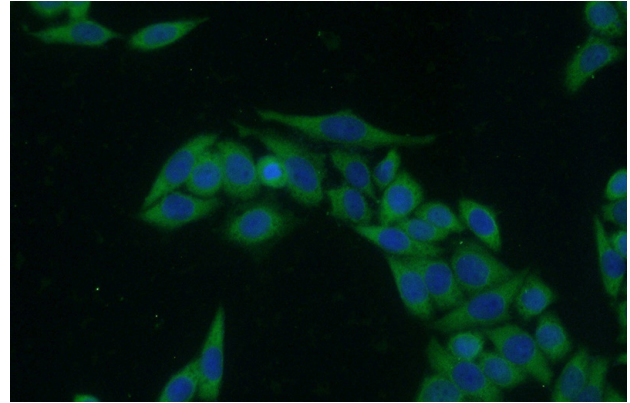
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IP Result of anti-MMP9 (IP:Catalog No:112709, 3ug; Detection:Catalog No:112709 1:300) with Jurkat cells lysate 4000ug.



Immunohistochemical of paraffin-embedded human breast cancer using Catalog No:112709(MMP9 antibody) at dilution of 1:50 (under 40x lens)



Immunofluorescent analysis of HeLa cells using Catalog No:112709(MMP9 Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)