

For Research Use Only

# MMP8 Recombinant antibody

Catalog Number: 82885-1-RR



## Basic Information

Catalog Number:

82885-1-RR

Size:

100ul , Concentration: 1000 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC074988

GeneID (NCBI):

4317

UNIPROT ID:

P22894

Full Name:

matrix metalloproteinase 8  
(neutrophil collagenase)

Calculated MW:

467 aa, 53 kDa

Observed MW:

70 kDa

Purification Method:

Protein A purification

CloneNo.:

230030G11

Recommended Dilutions:

IF/ICC 1:50-1:500

## Applications

Tested Applications:

IF/ICC, ELISA

Species Specificity:

human, rat

Positive Controls:

IF/ICC : HepG2 cells,

## Background Information

MMP8(Matrix metalloproteinase-8) an enzyme that degrades fibrillar collagens imparting strength to the fetal membranes, is expressed by leukocytes and chorionic cytotrophoblast cells(PMID:15367487). Purified human neutrophil MMP-8 with proMMP-8 at 70-75 KDa and active enzyme at 65 KDa and amniotic proenzyme and active enzyme at 65 and 50 KDa,respectively(PMID: 28772283, PMID:15042023).

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

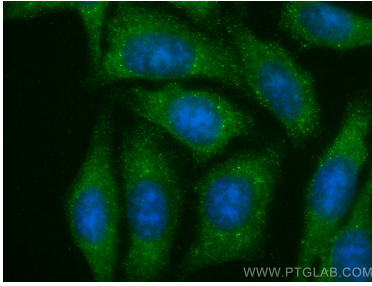
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

---

## Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using MMP8 antibody (82885-1-RR, Clone: 230030G11 ) at dilution of 1:200 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002).