

For Research Use Only

MMP8 Recombinant antibody, PBS Only

Catalog Number: 82885-1-PBS



Basic Information

Catalog Number:

82885-1-PBS

Concentration:

1mg/ml

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

Applications

Tested Applications:

IF/ICC, Indirect ELISA

Species Specificity:

human, rat

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 proeMMP-8 at 70-75 KDa and active enzyme at 65 KDa and amniochorion proenzyme and active enzyme at 65 and 50 KDa,respectively(PMID: 28772283, PMID:15042023).

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

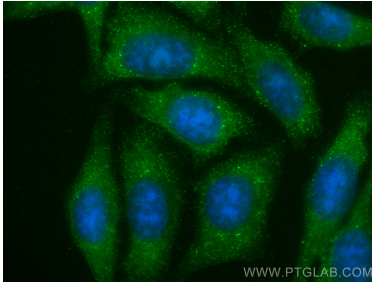
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E: Proteintech-CN@ptglab.com

W: ptgcn.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). This data was developed using the same antibody clone with 82885-1-PBS in a different storage buffer formulation.