

For Research Use Only

MMP8 Recombinant antibody

Catalog Number: 82885-1-RR



Basic Information

Catalog Number: 82885-1-RR	GenBank Accession Number: BC074988	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 4317	CloneNo.: 230030G11
Source: Rabbit	Full Name: matrix metalloproteinase 8 (neutrophil collagenase)	Recommended Dilutions: WB 1:1000-1:5000
Isotype: IgG	Calculated MW: 467 aa, 53 kDa	
	Observed MW: 70 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HSC-T6 cells, K-562 cells, HepG2 cells
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 proMMP-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 -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

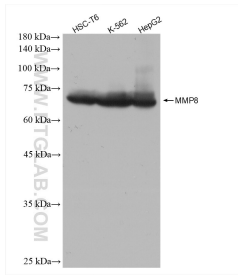
For technical support and original validation data for this product please contact:

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

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 82885-1-RR (MMP8 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.