

For Research Use Only

MMP8 Recombinant antibody, PBS Only



Catalog Number: 82885-1-PBS

Basic Information

Catalog Number: 82885-1-PBS	GenBank Accession Number: BC074988	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 4317	CloneNo.: 230030G11
Source: Rabbit	UNIPROT ID: P22894	
Isotype: IgG	Full Name: matrix metalloproteinase 8 (neutrophil collagenase)	
	Calculated MW: 467 aa, 53 kDa	
	Observed MW: 70 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
Human, Rat

Background Information

MMP8 (Matrix metalloproteinase-8) is 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 -80°C.

Storage Buffer:
PBS Only

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

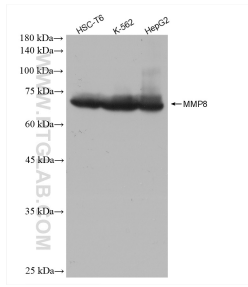
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Selected Validation Data



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