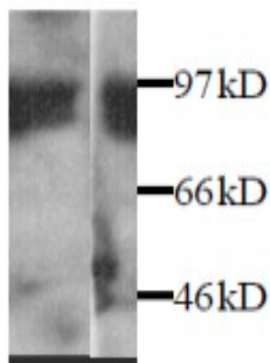


Mmp9

Rabbit Anti-Rat Matrix Metalloproteinase 9 pAb

Catalog No.	CPM601	Quantity:	200 µg
Alternate Names:	92-kDa type IV collagenase, gelatinase B, matrix metalloproteinase 9, matrix metalloproteinase 9 (gelatinase B 92-kDa type IV collagenase), matrix metalloproteinase 9 (gelatinase B, 92-kDa type IV collagenase)		
Description:	This antibody detects MMP-9. MMP-9 is a 92 kDa type IV collagenase, and contains propeptide, catalytic, and hemopexin domains.		
Gene ID:	81687		
Specificity:	Rat MMP-9		
Host:	Rabbit		
Immunogen:	Recombinant active rat 92-kDa type IV collagenase (catalytic domain)		
Isotype:	IgG		
Formulation:	Lyophilized with 0.1% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Purification:	Protein A purified		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute to 1 mg/ml by adding 200 µl sterile H ₂ O		
Cross-Reactivity:	There is no cross-reactivity with other MMP family members. Cross-reactivity to MMP-9 of other species has not been determined.		
Applications:	Western blot: working dilution of 1:2,000 Immunoprecipitation: working dilution of 1:500 The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Store at 2-4°C for short term storage. For long term storage, aliquots and store at -20°C. Avoid repeated freeze-thaw cycles.		

Rat MMP9 detected by Western blot in the supernatant of rat MMP9 transfected cells



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