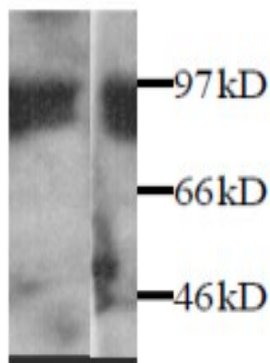


## Mmp9

### Rabbit Anti-Rat Matrix Metalloproteinase 9 pAb

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

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



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

