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Anti-MMP9 Rabbit pAb (A73116)

Catalog No.: A73116

Basic Information

Catalog No. (Cat.No.)	A73116
Host species	Rabbit
Reactivity	Human,Mouse,Rat
Applications	WB,ELISA
Synonyms	MMP9,MMP-9,CLG4B,GELB,MANDP2,MMP-9

Product Information

Target	MMP9
Molecular Weight(Calculated)	NA
Molecular Weight(Observed)	78 kDa
Isotype	IgG
Conjugation	NA
Concentration	1 mg/ml
Clonality	Polyclonal
Clone No.	NA
RRID	NA
Storage buffer	0.05% preservative in PBS (pH 7.2-7.4)
Storage	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.
Shipped at conditions	Frozen
Form	Liquid

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Product Usage Information

Application	Dilution
WB	1:1000-1:2000
ELISA	1:5000-1:20000

Target Information

Protein Name	Matrix metalloproteinase-9
Gene Name	*MMP9*
Domain	NA
Background	MMP9 (Matrix metalloproteinase-9) is a secreted zinc-dependent gelatin-family matrix metalloproteinase. It degrades gelatin and type-IV collagen to break down basement-membrane barriers, supporting inflammatory-cell infiltration, tissue remodeling and angiogenesis. Secreted as pro-MMP9, it gains activity through extracellular processing and is strongly induced by inflammatory stimuli. Elevated MMP9 promotes tumor invasion-metastasis and contributes to neuroinflammation and cardiovascular disorders.