MMP9 Rabbit pAb

db5723 **Package : 20μL 50μL 100μL**

Product Name : MMP9 Rabbit pAb
Cat.No.: db5723
Synonyms : GELB; CLG4B; MMP-9; MANDP2
Application : WB, IHC, ICC/IF, FC
Reactivity : Human, Rat
Host species : Rabbit

Background	Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and metastasis. Most MMP's are secreted as inactive proproteins which are activated when cleaved by extracellular proteinases. The enzyme encoded by this gene degrades type IV and V collagens. Studies in rhesus monkeys suggest that the enzyme is involved in IL-8-induced mobilization of hematopoietic progenitor cells from bone marrow, and murine studies suggest a role in tumor-associated tissue remodeling. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic peptide of human MMP9
Gene ID	4318
Swiss Prot	P14780
Synonyms	GELB; CLG4B; MMP-9; MANDP2
Reactivity	Human, Rat
Application	WB, IHC, ICC/IF, FC
Recommended dilution	WB: 1:1000-1:5000 IHC: 1:50 ICC/IF: 1:100 FC: 1:200
Calculated MW	78 kDa
Observed MW	92 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.