

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

78 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.