

MMP9 Rabbit pAb

db5134

Package : 20µL 50µL 100µL

Product Name : MMP9 Rabbit pAb**Cat.No.:** db5134**Synonyms** : Clg4b; Gel B; MMP-9; B/MMP9; AW743869; pro-MMP-9**Application** : WB, IHC, IP**Reactivity** : Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes a member of the matrix metalloproteinase family of extracellular matrix-degrading enzymes that are involved in tissue remodeling, wound repair, progression of atherosclerosis and tumor invasion. The encoded preproprotein undergoes proteolytic processing to generate a mature, zinc-dependent endopeptidase enzyme that degrades collagens of type IV, V and XI, and elastin. Mice lacking the encoded protein exhibit an abnormal pattern of skeletal growth plate vascularization and ossification, reduced keratinocyte hyperproliferation at all neoplastic stages, a decreased incidence of invasive tumors, and resistance to experimental autoimmune encephalomyelitis. [provided by RefSeq, Feb 2016]

Immunogen

Recombinant protein of mouse MMP9

Gene ID

17395

Swiss Prot

P41245

Synonyms

Clg4b; Gel B; MMP-9; B/MMP9; AW743869; pro-MMP-9

Reactivity

Mouse, Rat

Application

WB, IHC, IP

Recommended dilution

WB: 1:1000

IHC: 1:100

IP: 1:20

Calculated MW

81 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.