

## 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

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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.