Recombinant DGRmAb®

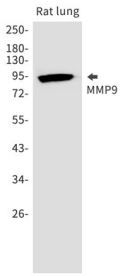
MMP9 (DGR16245) Rabbit mAb

db12842 **Package : 10μL 20μL 50μL 100μL**

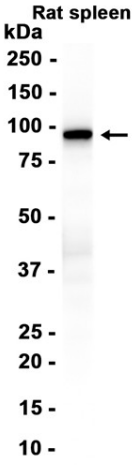
Product Name : MMP9 (DGR16245) Rabbit mAb
Cat.No.: db12842
Synonyms : Clg4b; Gel B; MMP-9; B/MMP9; AW743869; pro-MMP-9
Application : WB, IHC-P, IP
Reactivity : Mouse,Rat
Host species : Rabbit

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-P, IP
Recommended dilution	WB: 1:1000 IHC-P: 1:1000-1:5000 IP: 1:20-1:50
Calculated MW	81 kDa
Observed MW	92 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR16245

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.



Western blot analysis of extracts from Rat lung tissue using db12842 at 1:1000.



Western blot analysis of extracts from Rat spleen tissue using db12842 at 1:1000.