

Recombinant DGRmAb[®]

MMP9 (DGR16245) Rabbit mAb

db12842

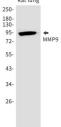
Package : 10µL 20µL 50µL 100µL

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 $\ensuremath{N}\xspace,$
	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

dvagbvo 戴格生物

lsotype	lgG
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.
Rat lung 250-	Western blot detection of MMP9 in Rat lung cell lysates using MMP9 antibody.



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Rat spleen Western blot analysis of extracts from Rat spleen tissue using db12842 at 1:1000. KDa 250 -150 -100 -75 -50 -37 -25 -20 -