Recombinant DGRmAb®

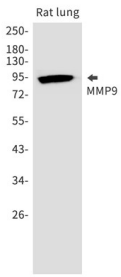
MMP9 (DGR16245) Rabbit mAb (PBS Only)

db12842-PBS **Package : 10μg 100μg**

Product Name : MMP9 (DGR16245) Rabbit mAb (PBS Only)
Cat.No.: db12842-PBS
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
Calculated MW	81 kDa
Observed MW	92 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR16245
Isotype	IgG
Purity	Affinity Purification

Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. 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.