MMP9 Rabbit Polyclonal Antibody

CAB11391

Product Information

Product SKU:	CAB11391	**Gene ID**:	4318	**Size**:	20uL, 100uL
Clone No:	-	**Host Species:**	Rabbit	**Reactivity**:	Human,Mouse

Additional Information

Observed MW:	-	**Conjugate:**	Unconjugated
Calculated MW:	78kDa	**Isotype:**	IgG

Immunogen Information

Background: Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and metastasis. Most MMP's are secreted as inactive proproteins which are activated when cleaved by extracellular proteinases. The enzyme encoded by this gene degrades type IV and V collagens. Studies in rhesus monkeys suggest that the enzyme is involved in IL-8-induced mobilization of hematopoietic progenitor cells from bone marrow, and murine studies suggest a role in tumor-associated tissue remodeling.

Recommended Dilution: IHC-P,1:100 - 1:200

Synonyms: GELB; CLG4B; MMP-9; MANDP2; MMP9

Purifcation Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 401-500 of human MMP9 (NP_004985.2).

Storage: Store at -20℃. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

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