

MMP8 Polyclonal Antibody

Catalog Number:E-AB-15777

Note: Centrifuge before opening to ensure complete recovery of vial contents.

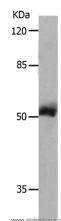
Description

Reactivity	Human
Immunogen	Synthetic peptide of human MMP8
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

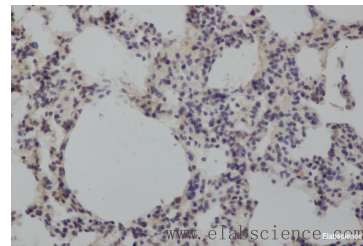
Applications Recommended Dilution

WB	1:500-1:2000
IHC	1:25-1:100

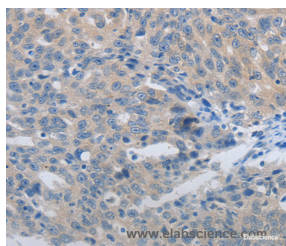
Data



Western Blot analysis of 231 cell using MMP8 Polyclonal Antibody at dilution of 1:800
Calculated Mw:53kDa



Immunohistochemistry of paraffin-embedded Rat lung using MMP8 Polyclonal Antibody at dilution of 1:50



Immunohistochemistry of paraffin-embedded Human ovarian cancer using MMP8 Polyclonal Antibody at dilution of 1:45

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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. However, the enzyme encoded by this gene is stored in secondary granules within

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neutrophils and is activated by autolytic cleavage. Its function is degradation of type I, II and III collagens. The gene is part of a cluster of MMP genes which localize to chromosome 11q22.3.

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