

MMP-7 Polyclonal Antibody

Catalog Number:E-AB-40656



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

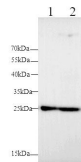
Description

Reactivity	Human
Immunogen	Recombinant Rat MMP-7 protein expressed by E.coli
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH 7.4

Applications Recommended Dilution

WB	1:250-1:500
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Data



Western blot with MMP-7 Polyclonal antibody at dilution of 1:500.lane 1:HT-29 whole cell lysate, lane 2:PC-3 whole cell lysate
Observed Mw:30kDa
Calculated Mw:29kDa

Preparation & Storage

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

Background

Matrix metalloproteinases (MMPs) are a family of zinc and calcium dependent endopeptidases with the combined ability to degrade all the components of the extracellular matrix. MMP-7 (matrilysin) is expressed in epithelial cells of normal and diseased tissues, and is capable of digesting a large series of proteins of the extracellular matrix including collagen IV and X, gelatin, casein, laminin, aggrecan, entactin, elastin and versican. MMP-7 is implicated in the activation of other proteinases such as plasminogen, MMP-1, MMP-2, and MMP-9.

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