

ECM1 Polyclonal Antibody

Catalog No. E-AB-53374

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

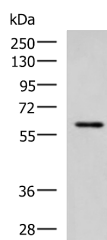
Description

Reactivity	Human
Immunogen	Synthetic peptide of human ECM1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4

Applications Recommended Dilution

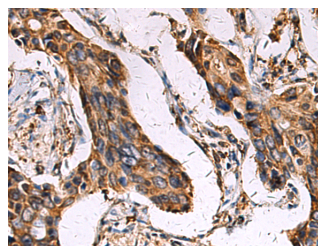
WB	1:500-1:2000
IHC	1:50-1:100

Data



Western blot analysis of MCF7 cell lysate using ECM1 Polyclonal Antibody at dilution of 1:1000

Observed Mw:Refer to figures
Calculated Mw:61 kDa



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using ECM1 Polyclonal Antibody at dilution of 1:45(×200)

Preparation & Storage

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

Background

Extracellular matrix protein 1 (ECM1) is a glycoprotein involved in a number of biological processes such as bone formation, skin differentiation, cell proliferation, and promotes angiostasis. Pathologically, ECM1 contributes to the formation and metastasis of several types of cancer including breast, thyroid and hepatocellular cancers.(21128013) It inhibits MMP9 proteolytic activity.

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