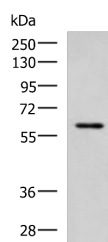


## ECM1 Polyclonal Antibody

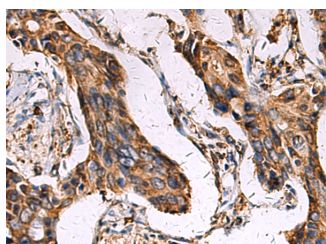
<b>Catalog No.</b>	E-AB-53374	<b>Reactivity</b>	H
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB,IHC,ELISA	<b>Isotype</b>	IgG

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

### Images



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



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

### Immunogen Information

<b>Immunogen</b>	Synthetic peptide of human ECM1
<b>Gene Accession</b>	NP073155
<b>Swissprot</b>	Q16610
<b>Synonyms</b>	ECM 1,Ecm1,ECM1,Extracellular matrix protein 1,Secretory component p85,URBWD

### Product Information

<b>Calculated MW</b>	61 kDa
<b>Observed MW</b>	Refer to figures
<b>Buffer</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4
<b>Purify</b>	Antigen affinity purification
<b>Dilution</b>	WB 1:500-1:2000, IHC 1:50-1:100, ELISA 1:5000-1:10000

### 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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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.