

ECM1 Antibody
Rabbit mAb
Catalog # AP92534**Specification**

ECM1 Antibody - Product Information

Application	WB, IHC, FC, ICC, IP
Primary Accession	Q16610
Reactivity	Rat
Clonality	Monoclonal
Other Names	
Ecm1; URBWD;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	60674 Da

ECM1 Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 FC~~1:10~50 ICC~~N/A IP~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human ECM1
Description	Involved in endochondral bone formation as negative regulator of bone mineralization. Stimulates the proliferation of endothelial cells and promotes angiogenesis. Inhibits MMP9 proteolytic activity.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

ECM1 Antibody - Protein Information**Name** ECM1**Function**

Involved in endochondral bone formation as negative regulator of bone mineralization. Stimulates the proliferation of endothelial cells and promotes angiogenesis. Inhibits MMP9 proteolytic activity.

Cellular Location

Secreted, extracellular space, extracellular matrix

Tissue Location

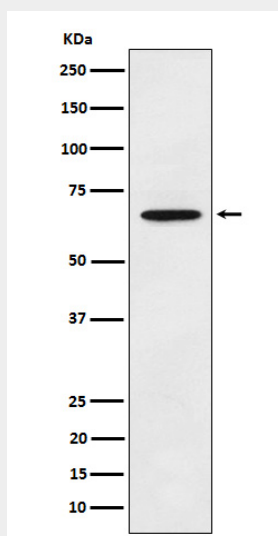
Expressed in breast cancer tissues. Little or no expression observed in normal breast tissues.

Expressed in skin; wide expression is observed throughout the dermis with minimal expression in the epidermis.

ECM1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ECM1 Antibody - Images

Western blot analysis of ECM1 expression in A375 cell lysate.