

Anti-ECM1 Antibody
Catalog # AP54123**Specification**

Anti-ECM1 Antibody - Product Information

Application	WB, IHC
Primary Accession	Q16610
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	60674

Anti-ECM1 Antibody - Additional Information**Gene ID** 1893**Other Names**

Extracellular matrix protein 1; Secretory component p85

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human ECM1. The exact sequence is proprietary.

DilutionWB~~1:1000
IHC~~1:100~500**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C.Stable for 12 months from date of receipt

Anti-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.

Anti-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](#)

Anti-ECM1 Antibody - Images

Anti-ECM1 Antibody - Background

Rabbit polyclonal antibody to ECM1