

ECM1 Antibody

Rabbit mAb Catalog # AP92534

Product Information

Application	WB, IHC, IF, FC, ICC, IP, IHF
Primary Accession	<u>Q16610</u>
Reactivity	Rat, Human
Clonality	Monoclonal
Other Names	Ecm1; URBWD;
lsotype	Rabbit IgG
Host	Rabbit
Calculated MW	60674

Additional Information

Dilution Purification Immunogen	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50 FC 1:50 Affinity-chromatography 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	

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.

Images

Western blot analysis of ECM1 expression in A375 cell lysate.



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