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Extracellular Matrix Protein 1 Rabbit mAb

Catalog # AP75417

Product Information

Application	WB, IHC-P, IHC-F, FC, IP
Primary Accession	Q16610
Reactivity	Rat, Human
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	60674

Additional Information

Gene ID	1893
Other Names	ECM1
Dilution	WB~~1:1000-1:5000 IHC-P~~N/A IHC-F~~N/A FC~~1:20-1:50 IP~~1:10-1:100
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

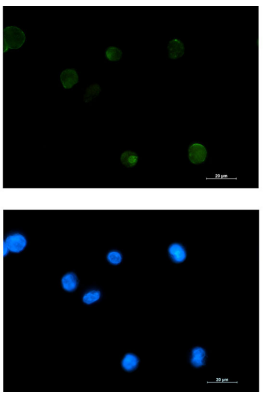
Name	ECM1
Function	Involved in endochondral bone formation as negative regulator of bone mineralization. Stimulates the proliferation of endothelial cells and promotes angiogenesis. Inhibits MMP9 proteolytic activity.
Cellular Location	Secreted, extracellular space, extracellular matrix
Tissue Location	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.

Background

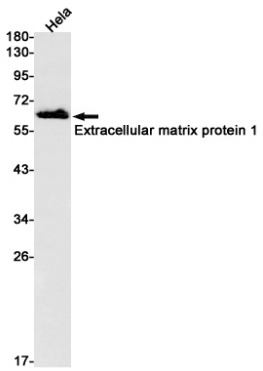
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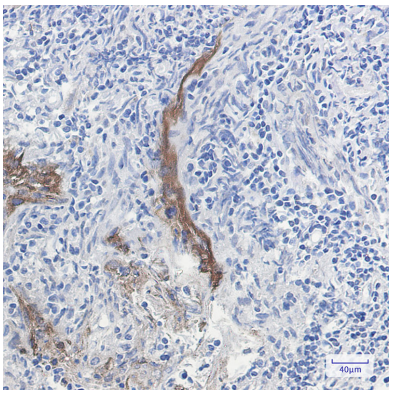
Images



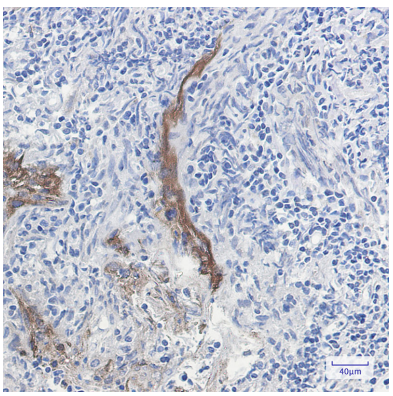
Immunocytochemistry analysis of Extracellular Matrix Protein 1 (green) in K562 using Extracellular Matrix Protein 1 antibody,and DAPI(blue).

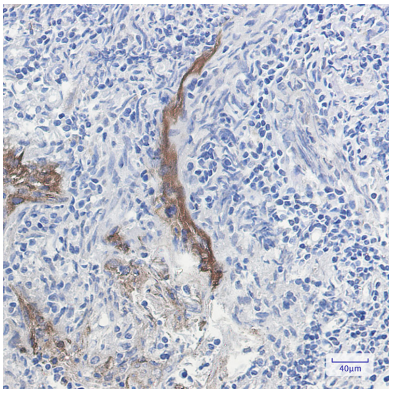


Western blot analysis of Extracellular matrix protein 1 in Hela lysates using Extracellular matrix protein 1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using Extracellular matrix protein 1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.





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