

Rabbit anti-Human ECM1 Polyclonal Antibody | anti-ECM1 antibody

ECM1 Antibody

CATALOG # AAA234557	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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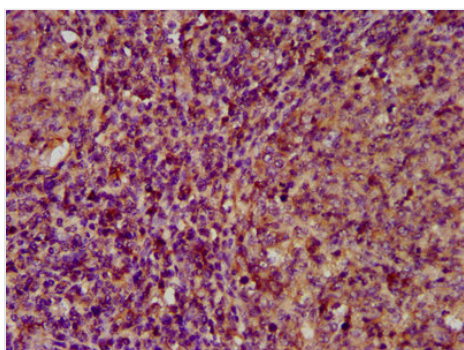
PRODUCT SYNONYMS

ECM1; Polyclonal Antibody; ECM1 Antibody; Extracellular matrix protein 1; Secretory component p85; anti-ECM1 antibody

PRODUCT SPECIFICATIONS

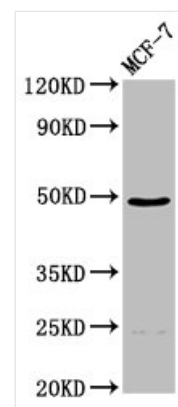
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	567
Applicable Applications for anti-ECM1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Extracellular matrix protein 1 protein (386-540AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA234557 diluted at 1:200 and staining in paraffin-embedded human tonsil tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western Blot Positive WB detected in: MCF-7 whole cell lysate All lanes: ECM1 antibody at 4.5ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 61, 47, 20, 64 KDa Observed band size: 47 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-ECM1 antibody	Involved in endochondral bone formation as negative regulator of bone mineralization. Stimulates the proliferation of endothelial cells and promotes angiogenesis. Inhibits MMP9 proteolytic activity.
Product Categories/Family for anti-ECM1 antibody	Tags & Cell Markers; Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	322302700
NCBI GeneID	1893
NCBI Accession #	NP_001189787.1
NCBI GenBank Nucleotide #	NM_001202858.1
UniProt Accession #	Q16610; O43266; Q5T5G4; Q5T5G5; Q5T5G6; Q8IZ60; A8K8S0; B4DW49; B4DY60
Molecular Weight	63,563 Da
NCBI Official Full Name	extracellular matrix protein 1 isoform 3
NCBI Official Synonym Full Names	extracellular matrix protein 1
NCBI Official Symbol	ECM1
NCBI Official Synonym Symbols	URBWD
NCBI Protein Information	extracellular matrix protein 1
UniProt Protein Name	Extracellular matrix protein 1
UniProt Gene Name	ECM1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ecm1-antibody-immunohistochemistry-western-blot-elisa/234557>