
ECM1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251284

Unit: 0.1 mg

Description:

Extracellular matrix protein 1 (ECM1) is involved in endochondral bone formation as a negative regulator of bone mineralization. ECM1 stimulates the proliferation of endothelial cells and promotes angiogenesis. ECM1 inhibits MMP9 proteolytic activity. Defects in ECM1 are the cause of lipoid proteinosis (LiP), also known as lipoid proteinosis of Urbach and Wiethe or hyalinosis cutis et mucosae. LiP is a rare autosomal recessive disorder characterized by generalized thickening of skin, mucosae and certain viscera. ECM1 is expressed in breast cancer tissues. Little or no expression is observed in normal breast tissues.

Isotype: Rabbit Ig

Applications: E, WB, IHC, IP

Species Reactivity: H, M, R, P

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: ECM1; Extracellular matrix protein 1; Secretory component p85

Accession No.: Q16610

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human ECM1.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500; IP: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.