

Datasheet for ABIN7114026 **anti-ECM1 antibody**



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	ECM1
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ECM1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	extracellular matrix protein 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	ECM1
Alternative Name:	ECM1 (ECM1 Products)
Background:	Synonyms:ECM1, extracellular matrix protein 1, Secretory component p85 Background:Involved in endochondral bone formation as negative regulator of bone mineralization. Stimulates the proliferation of endothelial cells and promotes angiogenesis. Inhibits MMP9 proteolytic activity.

Target Details

Molecular Weight: 50-55 kDa

Gene ID: 1893

UniProt: [Q16610](#)

Application Details

Application Notes: WB: 1:500-1:2000, IHC: 1:100-1:400, IF: 1:50-1:500

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months