

# anti- ECM1 antibody

#### **Product Information**

Catalog No.: FNab02625

Size: 100μg Form: liquid

Purification: Immunogen affinity purified

Purity: ≥95% as determined by SDS-PAGE

Host: Rabbit

Clonality: polyclonal

Clone ID: None IsoType: IgG

Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12

months (Avoid repeated freeze / thaw cycles.)

### **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.

#### Immunogen information

Immunogen: extracellular matrix protein 1

Synonyms: ECM1, extracellular matrix protein 1, Secretory component p85

Observed MW: 50-55 kDa Uniprot ID: Q16610

## **Application**

Reactivity: Human, Mouse, Rat Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500-1:2000; IHC: 1:100-1:400; IF: 1:50-1:500

Image:

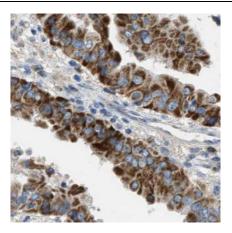
#### Wuhan Fine Biotech Co., Ltd.

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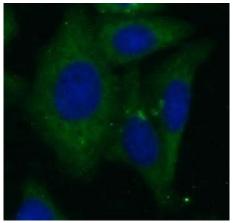
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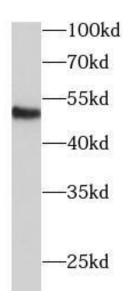




Immunohistochemistry of paraffin-embedded human thyroid cancer tissue slide using FNab02625(ECM1 Antibody) at dilution of 1:200 heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



Immunofluorescent analysis of (10% Formaldehyde) fixed HepG2 cells using FNab02625 (ECM1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L)



A549 cells were subjected to SDS PAGE followed by western blot with FNab02625(ECM1 antibody) at dilution of 1:1000

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