

# anti- ECM1 antibody

# **Product Information**

Catalog No.:	FNab02625
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	$\geq$ 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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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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