

For Research Use Only

IHCeasy ECM1 Ready-To-Use IHC Kit

Catalog Number: KHC0481

General Information

Sample type: FFPE tissue Cited sample type: Reactivity: Human, Mouse **Cited Reactivity:**

Assay typ Immunohistochemistry Primary antibody type: Mouse Monoclonal Secondary antibody type: Polymer-HRP-Goat anti-Mouse

Kit Component

Component	Size	Concentration
Antigen Retrieval Buffer	100 mL	50×
Washing Buffer	100 mL ×2	20×
Blocking Buffer	5 mL	RTU
Primary Antibody	5 mL	RTU
Secondary Antibody	5 mL	RTU
Chromogen Component A	0.2 mL	RTU
Chromogen Component B	4 mL	RTU
Signal Enhancer	5 mL	RTU
Counter Staining Reagent	5 mL	RTU
Mounting Media	5 mL	RTU
Control Slide	1 slide (Optional)	FFPE
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Storage Instructions

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

Background

Extracellular matrix protein 1 (ECM1) is a glycoprotein involved in a number of biological processes such as such as bone formation, skin differentiation, cell proliferation, and promotes angiostasis. Pathologically, ECM1 contributes to the formation and metastasis of several types of cancer including breast, thyroid and hepatocellular cancers. It inhibits MMP9 proteolytic activity.

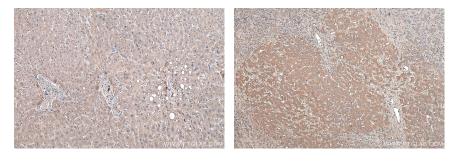
Synonyms

ECM1, extracellular matrix protein 1, Secretory component p85

For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll E: proteintech@ptglab.com free in USA), or 1(312) 455-8498 (outside W: ptglab.com USA)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunohistochemical analysis of paraffinembedded human liver tissue slide using KHC0481 (ECM1 IHC Kit). Immunohistochemical analysis of paraffinembedded human liver cancer tissue slide using KHC0481 (ECM1 IHC Kit).