

#### For Research Use Only

# IHCeasy MMP1 Ready-To-Use IHC Kit

#### Catalog Number: KHC0804

#### **General Information**

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

Assay type: Immunohistochemistry Primary antibody type: Rabbit Polyclonal Secondary antibody type: Polymer-HRP-Goat anti-Rabbit

## **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
Datasheet	1 Сору	
Manual	1 Сору	

## **Storage Instructions**

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

Background

MMP1, also named as CLG, belongs to the peptidase M10A family. MMP is the main enzyme that cleaves fibrillar collagen, namely types I, II, III, VII, and X.It is involved in cell migration and invasion, and is frequently up-regulated in cancer cells.

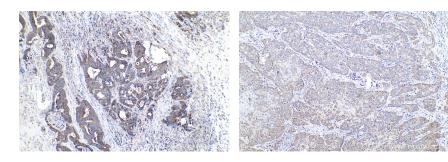
#### **Synonyms**

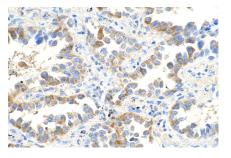
CLG, CLGN, Fibroblast collagenase, Interstitial collagenase, Matrix metalloproteinase 1, MMP 1, MMP1

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 colon cancer tissue slide using KHC0804 (MMP1 IHC Kit).

Immunohistochemical analysis of paraffinembedded human oesophagus cancer tissue slide using KHC0804 (MMP1 IHC Kit).

Immunohistochemical analysis of paraffinembedded human lung cancer tissue slide using KHC0804 (MMP1 IHC Kit).