

## For Research Use Only

# IHCeasy IGFBP7 Ready-To-Use IHC Kit

# Catalog Number: KHC1051

#### **General Information**

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

IGFBP7, also named as MAC25, PSF, IBP-7 and TAF, binds IGF-I and IGF-II with a relatively low affinity. IGFBP7 stimulates prostacyclin (PGI2) production. IGFBP7 stimulates cell adhesion.

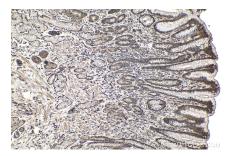
# Synonyms

FSTL2, IBP 7, IGF binding protein 7, IGFBP 7, IGFBP 7v, IGFBP rP1, IGFBP7, IGFBPRP1, MAC25, MAC25 protein, PGI2 stimulating factor, PSF, TAF, Tumor derived adhesion factor

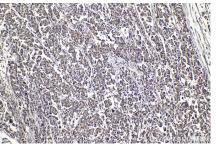
For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll E: proteintech@ptglab.com free in USA), or 1(312) 455-8498 (outside W: ptglab.com USA)

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

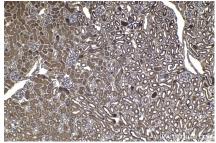
## Selected Validation Data



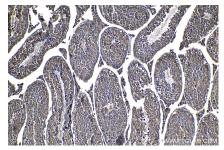
Immunohistochemical analysis of paraffinembedded human stomach cancer tissue slide using KHC1051 (IGFBP7 IHC Kit).



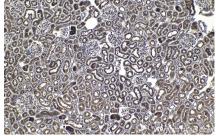
Immunohistochemical analysis of paraffinembedded human colon cancer tissue slide using KHC1051 (IGFBP7 IHC Kit).



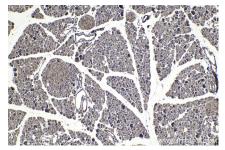
Immunohistochemical analysis of paraffinembedded mouse kidney tissue slide using KHC1051 (IGFBP7 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse testis tissue slide using KHC1051 (IGFBP7 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat kidney tissue slide using KHC1051 (IGFBP7 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat pancreas tissue slide using KHC1051 (IGFBP7 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat testis tissue slide using KHC1051 (IGFBP7 IHC Kit).