

#### For Research Use Only

# IHCeasy CBX1 Ready-To-Use IHC Kit

## Catalog Number: KHC0920

#### **General Information**

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

Assay typ 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	
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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

One function of heterochromatin is the epigenetic silencing by sequestration of genes into transcriptionally repressed nuclear neighborhoods. Heterochromatin protein 1 (HP1) is a major component of heterochromatin and is a candidate for establishing and mediating gene silencing. This protein is expressed in all adult and embryonic tissues, as a homodimer.

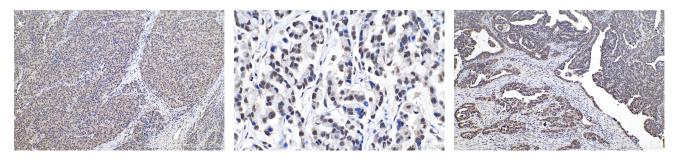
#### **Synonyms**

CBX, CBX1, Chromobox protein homolog 1, Heterochromatin protein p25, HP1 BETA, HP1Hs beta, HP1Hsbeta, M31, MOD1, Modifier 1 protein, p25beta

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)

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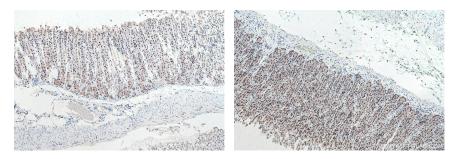
# Selected Validation Data



Immunohistochemical analysis of paraffinembedded human stomach cancer tissue slide using KHC0920 (CBX1 IHC Kit).

Immunohistochemical analysis of paraffinembedded human colon cancer tissue slide using KHC0920 (CBX1 IHC Kit).

Immunohistochemical analysis of paraffinembedded human ovary tumor tissue slide using KHC0920 (CBX1 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse stomach tissue slide using KHC0920 (CBX1 IHC Kit).

Immunohistochemical analysis of paraffinembedded rat stomach tissue slide using KHC0920 (CBX1 IHC Kit).