

#### For Research Use Only

# IHCeasy RCC1 Ready-To-Use IHC Kit

### Catalog Number: KHC2198

#### **General Information**

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

Assay type 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
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.

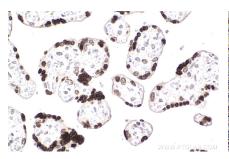
## Background

CHC1, also named as RCC1, promotes the exchange of ran-bound gdp by gtp. It is involved in the regulation of onset of chromosome condensation in the S-phase. Phosphorylation of RCC1 on serines located in or near its nuclear localization signal activates RCC1 to generate RanGTP on mitotic chromosomes, which is required for spindle assembly and chromosome segregation.

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.

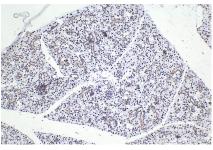
## Selected Validation Data



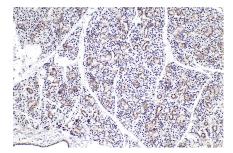
Immunohistochemical analysis of paraffinembedded human placenta tissue slide using KHC2198 (RCC1 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse kidney tissue slide using KHC2198 (RCC1 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse salivary gland tissue slide using KHC2198 (RCC1 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat salivary gland tissue slide using KHC2198 (RCC1 IHC Kit).