

#### For Research Use Only

# IHCeasy RAB31 Ready-To-Use IHC Kit

### Catalog Number: KHC2440

#### 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

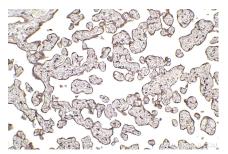
RAB31, also named as RAB22b, belongs to small GTP-binding proteins of the RAB family. Rab31 localizes in the trans-Golgi network (TGN) and endosomes. It is required for transport of mannose 6-phosphate receptors (MPRs) from the trans-Golgi network (TGN) to endosomes.

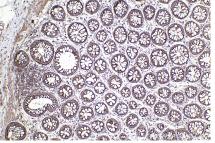
# Synonyms

RAB31,RAB22B,Ras related protein Rab 31,Ras-relate

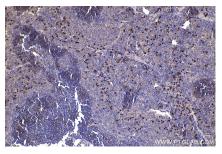
For technical support and original validation data for this product please contact: T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

#### **Selected Validation Data**

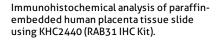


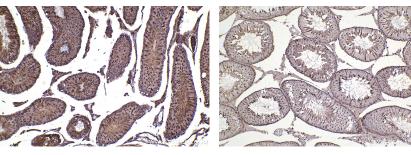


Immunohistochemical analysis of paraffinembedded human rectal cancer tissue slide using KHC2440 (RAB31 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse spleen tissue slide using KHC2440 (RAB31 IHC Kit).





Immunohistochemical analysis of paraffinembedded mouse testis tissue slide using KHC2440 (RAB31 IHC Kit). Immunohistochemical analysis of paraffinembedded rat testis tissue slide using KHC2440 (RAB31 IHC Kit).