

# IHCeasy<sup>®</sup> KTN1 Ready-To-Use IHC Kit

Catalog Number: **KHC2635**

## 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 Copy	
Manual	1 Copy	

## Storage Instructions

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

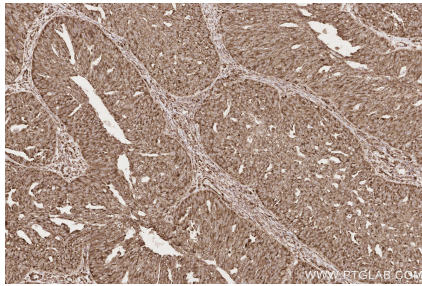
## Background

KTN1/Kinectin is an integral endoplasmic reticulum (ER) membrane protein which acts as dynamic anchor to facilitate ER membrane extension along microtubules. It has been found to bind kinesin, Rho GTPase, and translation elongation factor-1delta and gets involved in organelle motility and protein synthesis.

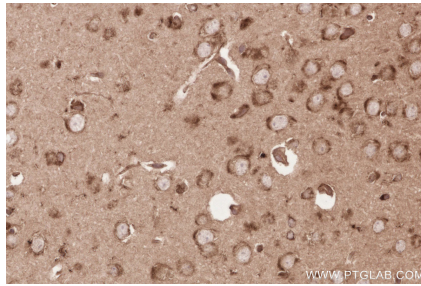
## Synonyms

KTN1,CG-1 antigen,KIAA0004,KTN 1

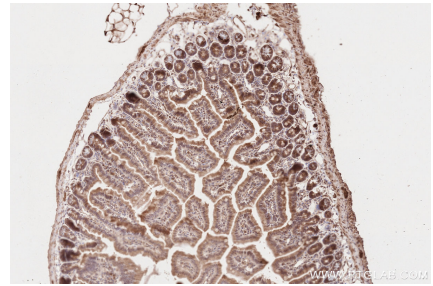
## Selected Validation Data



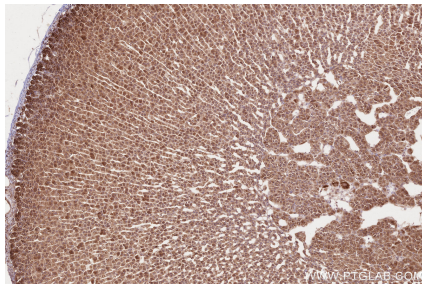
Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using KHC2635 (KTN1 IHC Kit).



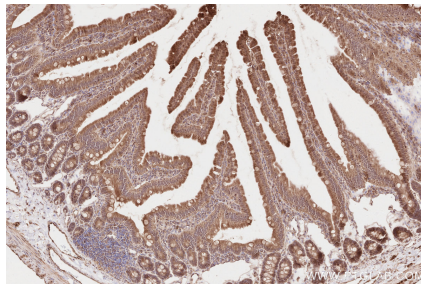
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using KHC2635 (KTN1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse small intestine tissue slide using KHC2635 (KTN1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat adrenal gland tissue slide using KHC2635 (KTN1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat small intestine tissue slide using KHC2635 (KTN1 IHC Kit).