

IHC*easy* GAK Ready-To-Use IHC Kit

Catalog Number: **KHC2065**

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.

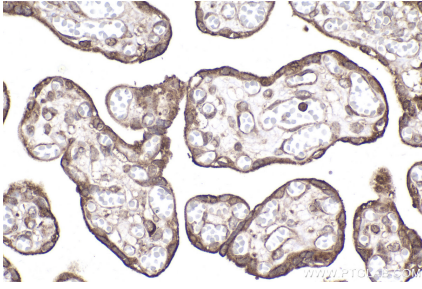
Background

GAK(cyclin-G-associated kinase) belongs to the protein kinase superfamily. GAK plays a more positive role as a modulator of signal transduction, by relaying the phosphorylation signal from an unidentified tyrosine kinase to unidentified GAK phosphorylation targets. It may be acting as an auxilin homolog that is involved in the uncoating of clathrin-coated vesicles by hsc70 in non-neuronal cells.

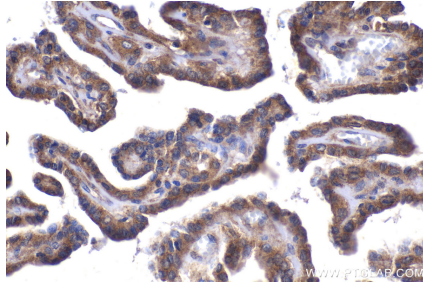
Synonyms

cyclin G associated kinase, GAK

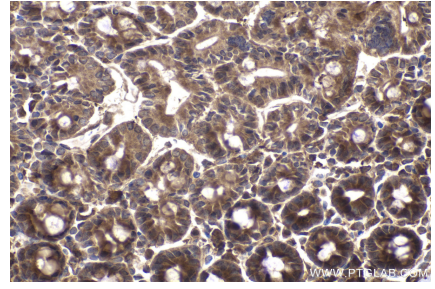
Selected Validation Data



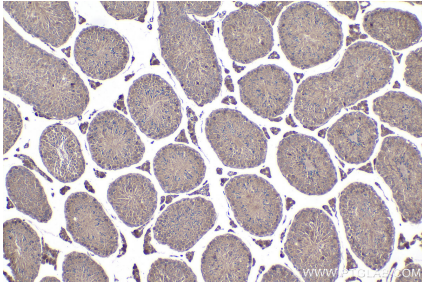
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC2065 (GAK IHC Kit).



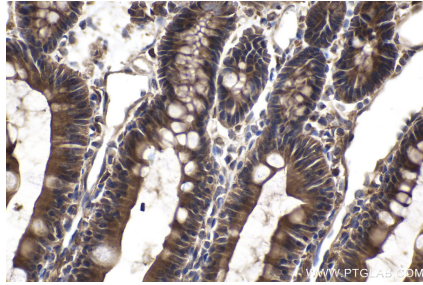
Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using KHC2065 (GAK IHC Kit).



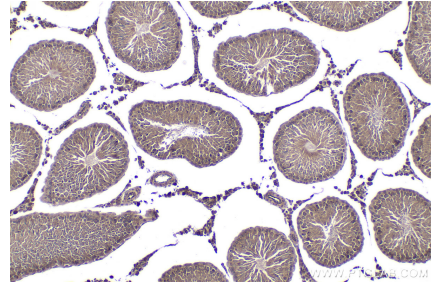
Immunohistochemical analysis of paraffin-embedded mouse small intestine tissue slide using KHC2065 (GAK IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using KHC2065 (GAK IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat small intestine tissue slide using KHC2065 (GAK IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat testis tissue slide using KHC2065 (GAK IHC Kit).