

IHC*easy* PTK2B Ready-To-Use IHC Kit

Catalog Number: **KHC2457**

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 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.

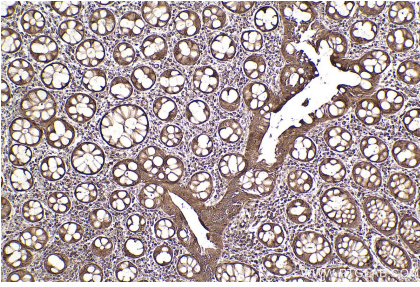
Background

Proline-rich tyrosine kinase 2 (Pyk2; also known as CAK, RAFTK and CADTK) is a cytoplasmic tyrosine kinase implicated to play a role in several intracellular signaling pathways.

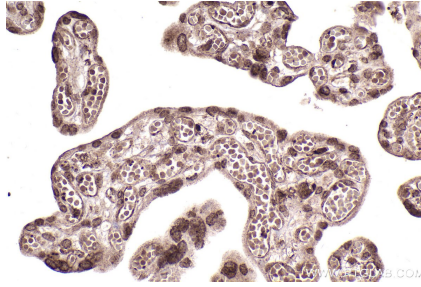
Synonyms

PTK2B, PYK2, CADTK, CAK beta, CAKB

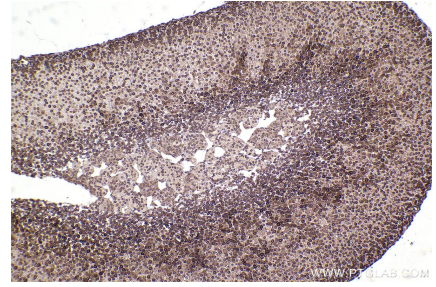
Selected Validation Data



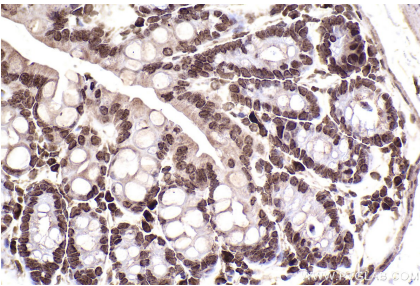
Immunohistochemical analysis of paraffin-embedded human rectal cancer tissue slide using KHC2457 (PTK2B IHC Kit).



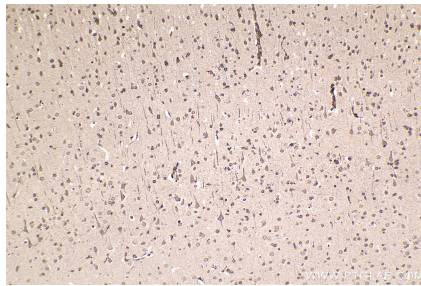
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC2457 (PTK2B IHC Kit).



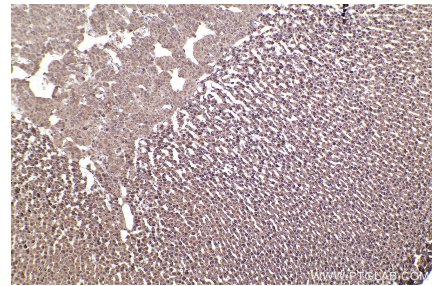
Immunohistochemical analysis of paraffin-embedded mouse adrenal gland tissue slide using KHC2457 (PTK2B IHC Kit).



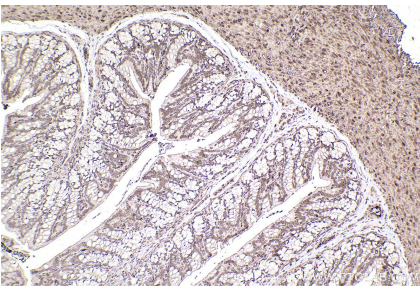
Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using KHC2457 (PTK2B IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using KHC2457 (PTK2B IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat adrenal gland tissue slide using KHC2457 (PTK2B IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat colon tissue slide using KHC2457 (PTK2B IHC Kit).