

IHC*easy* PCTAIRE3 Ready-To-Use IHC Kit

Catalog Number: **KHC2398**

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.

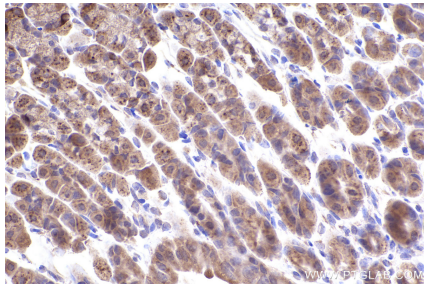
Background

PCTAIRE3 (PCTAIRE-motif protein kinase 3), also named CDK18 or PCKT3, is a member of PCTAIRE subfamily. The PCTAIRE kinase (PCKT) subfamily of CDKs includes three members, PCKT1/CDK16, PCKT2/CDK17, and PCKT3/CDK18, which contain the PCTAIRE sequence instead of the PSTAIRE sequence.

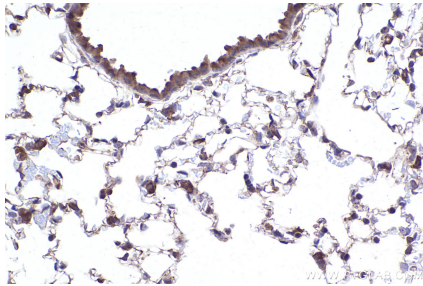
Synonyms

PCKT3, PCTAIRE-motif protein kinase 3, PCTAIRE, EC:2.7.11.22, Cyclin-dependent kinase 18

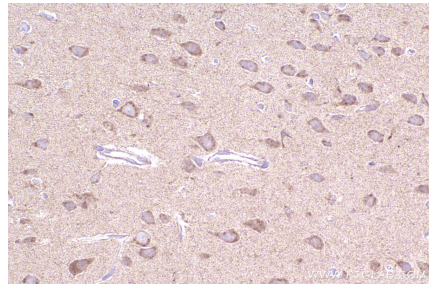
Selected Validation Data



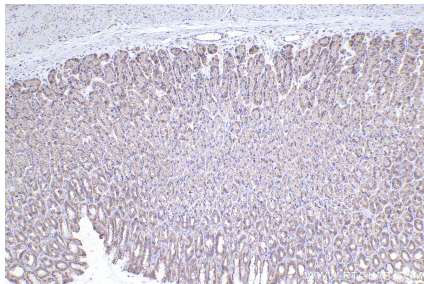
Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using KHC2398 (PCTAIRE3 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using KHC2398 (PCTAIRE3 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using KHC2398 (PCTAIRE3 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat stomach tissue slide using KHC2398 (PCTAIRE3 IHC Kit).