

IHCeasy[®] CDC23 Ready-To-Use IHC Kit

Catalog Number: **KHC3019**

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.

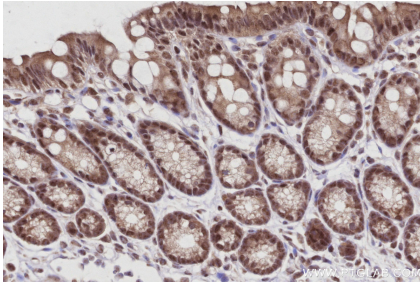
Background

CDC23(cell division cycle protein 23 homolog) is also named ANAPC8 and belongs to the APC8/CDC23 family. It is a subunit of the anaphase-promoting complex (APC), which functions at the metaphase-to-anaphase transition of the cell cycle and is regulated by spindle checkpoint proteins. It can be phosphorylated and the phosphorylation of Thr-562 occurs specifically during mitosis.

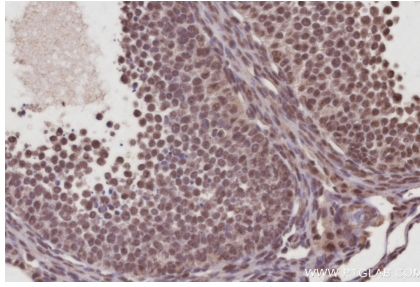
Synonyms

ANAPC8, Anaphase-promoting complex subunit 8, APC8, Cyclosome subunit 8

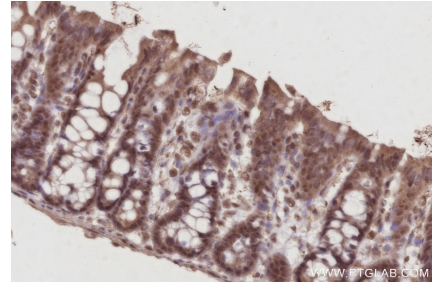
Selected Validation Data



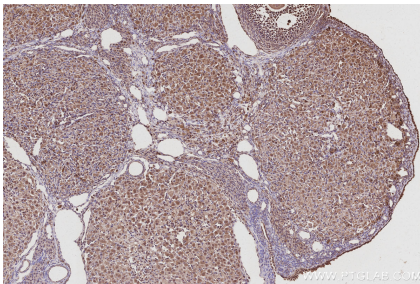
Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using KHC3019 (CDC23 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse ovary tissue slide using KHC3019 (CDC23 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat colon tissue slide using KHC3019 (CDC23 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat ovary tissue slide using KHC3019 (CDC23 IHC Kit).