

# IHC*easy* CDC42BPA Ready-To-Use IHC Kit

Catalog Number: **KHC2562**

## 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.

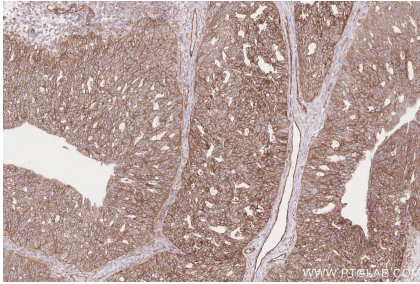
## Background

Cdc42 binding protein kinase alpha (Cdc42BPA/MRCKα), is a member of the serine/threonine protein kinase family. Previous studies suggested that Cdc42BPA may mediate the Cdc42-induced peripheral actin formation to promote cytoskeletal reorganization [5]. However, the biological function and clinical significance of Cdc42BPA in colon cancer are unclear.

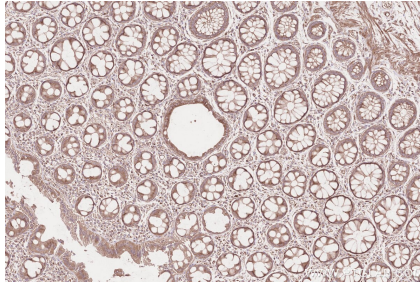
## Synonyms

CDC42BPA, DMPK like alpha, KIAA0451, MRCK, MRCK alpha

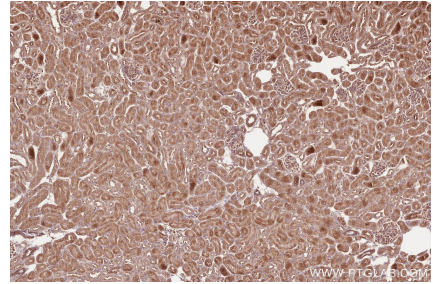
## Selected Validation Data



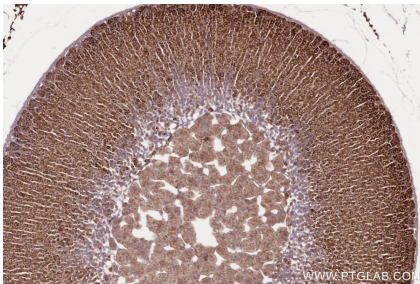
Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using KHC2562 (CDC42BPA IHC Kit).



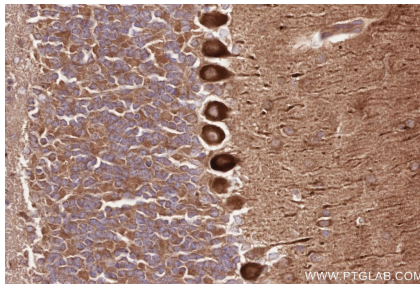
Immunohistochemical analysis of paraffin-embedded human rectal cancer tissue slide using KHC2562 (CDC42BPA IHC Kit).



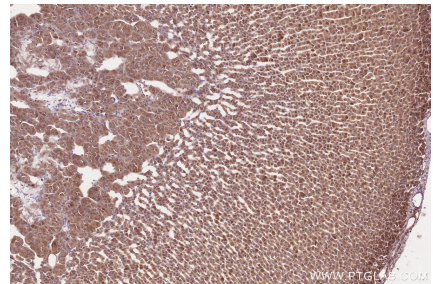
Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using KHC2562 (CDC42BPA IHC Kit).



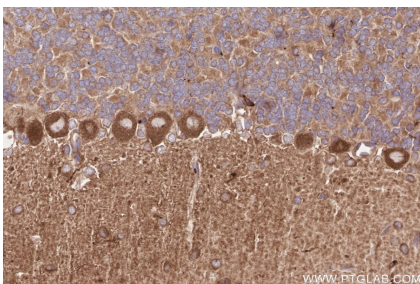
Immunohistochemical analysis of paraffin-embedded mouse adrenal gland tissue slide using KHC2562 (CDC42BPA IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using KHC2562 (CDC42BPA IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat adrenal gland tissue slide using KHC2562 (CDC42BPA IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat cerebellum tissue slide using KHC2562 (CDC42BPA IHC Kit).