Proteintech®

Antibodies | ELISA kits | Proteins

IHC*easy* CDC37 Ready-To-Use IHC Kit

Catalog Number: KHC2520

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.
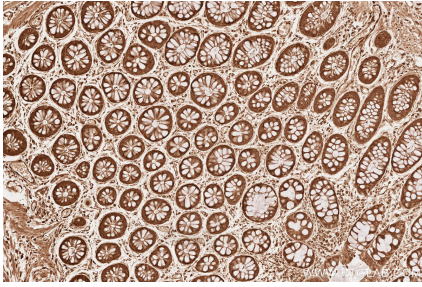
Background

Cdc (cell division control) family of proteins are regulatory proteins involved in the processes of cell cycle and proliferation. CDC37, migrated as a protein of 50 kDa in SDS PAGE, is a co-chaperone protein that recruits several immature client kinases to Hsp90 for proper folding. It functions in association with Hsp90, although little is known of its mechanism of action or where it fits into a folding pathway involving other Hsp90 cochaperones. CDC37 up-regulation is a common early event in some localized human cancers. But, the effect of CDC37 dysregulation in human cells is unclear.
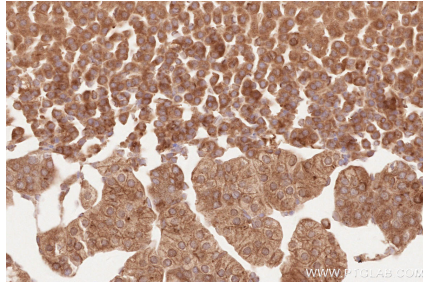
Synonyms

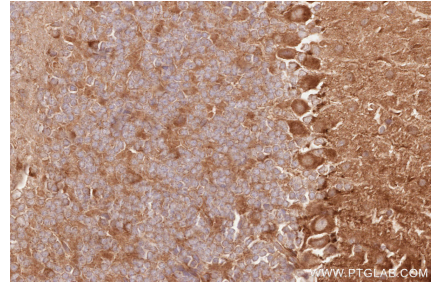CDC37,CDC37A,Hsp90 chaperone protein kinase-target
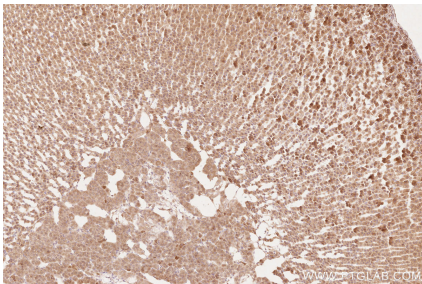
Selected Validation Data

Immunohistochemical analysis of paraffin-embedded human rectal cancer tissue slide using KHC2520 (CDC37 IHC Kit).

Immunohistochemical analysis of paraffin-embedded mouse adrenal gland tissue slide using KHC2520 (CDC37 IHC Kit).

Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using KHC2520 (CDC37 IHC Kit).

Immunohistochemical analysis of paraffin-embedded rat adrenal gland tissue slide using KHC2520 (CDC37 IHC Kit).