

IHC*easy* PRKCDBP/CAVIN3 Ready-To-Use IHC Kit

Catalog Number: **KHC1081**

General Information

Sample type:
FFPE tissue
Cited sample type:
Reactivity:
Human
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.

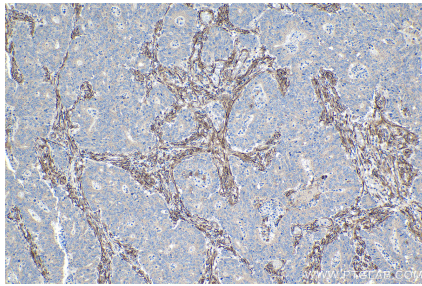
Background

Protein kinase C delta-binding protein (PRKCDBP) is a putative tumor suppressor in which alteration has been observed in several human cancers. It is a BRCA1-interacting protein, and may also be involved in DNA damage response and participate in BRCA1-mediated tumor suppression pathways. PKCdelta binds to the C-terminal half of PRKCDBP through the regulatory domain and phosphorylates it in vitro. In COS1 cells, the phosphorylation of over-expressed PRKCDBP is stimulated by 12-O-tetradecanoylphorbol-13-acetate and further enhanced by the over-expression of PKCdelta.

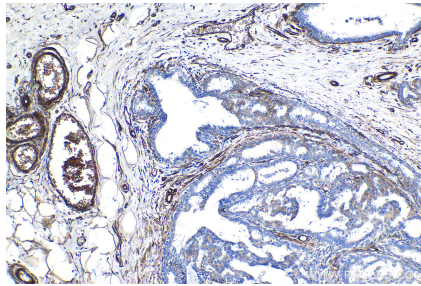
Synonyms

Cavin 3, HSRBC, PRKCDBP, SRBC

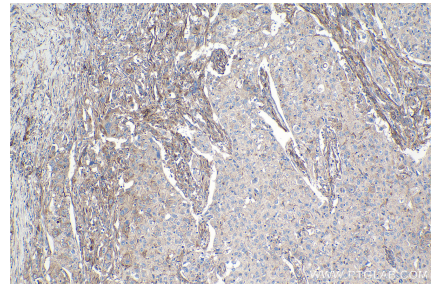
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using KHC1081 (PRKCDBP/CAVIN3 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using KHC1081 (PRKCDBP/CAVIN3 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using KHC1081 (PRKCDBP/CAVIN3 IHC Kit).