

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

Catalog Number: **KHC0698**

General Information

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

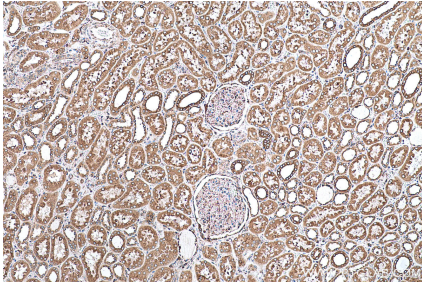
Background

PRKCSH encodes the beta-subunit of glucosidase II, an N-linked glycan-processing enzyme in the endoplasmic reticulum (ER). This protein is an acidic phospho-protein known to be a substrate for protein kinase C. Defects in PRKCSH are a cause of an autosomal dominant polycystic liver disease (PCLD). Glucosidase II is an ER-localized enzyme that contains α and β subunits (Glucosidase II α and Glucosidase II β) which form a defined heterodimeric complex.

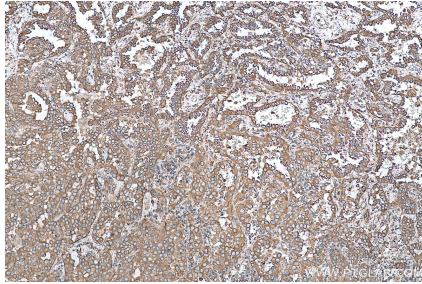
Synonyms

80K H protein, AGE R2, G19P1, Glucosidase 2 subunit beta, Glucosidase II subunit beta, PCLD, PKCSH, PLD1, PRKCSH

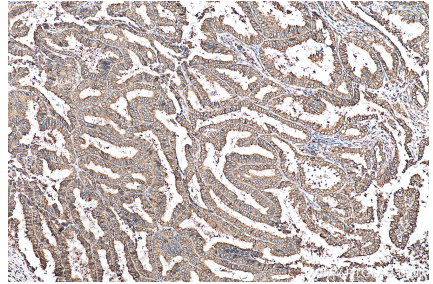
Selected Validation Data



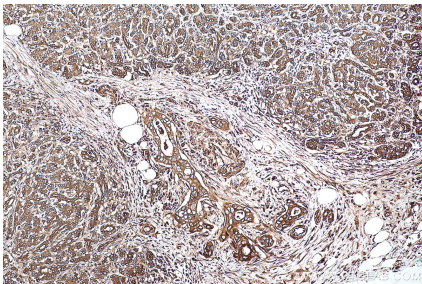
Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using KHC0698 (PRKCSH IHC Kit).



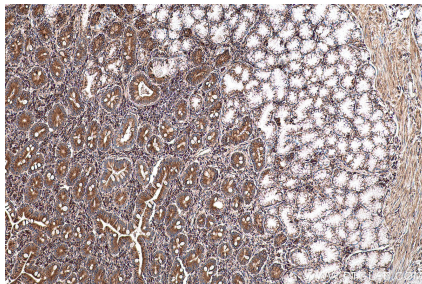
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using KHC0698 (PRKCSH IHC Kit).



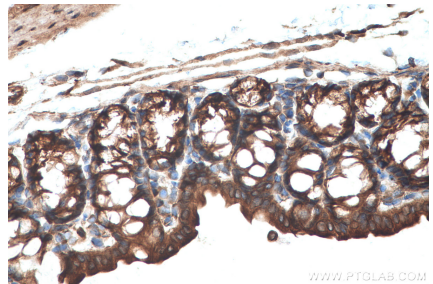
Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using KHC0698 (PRKCSH IHC Kit).



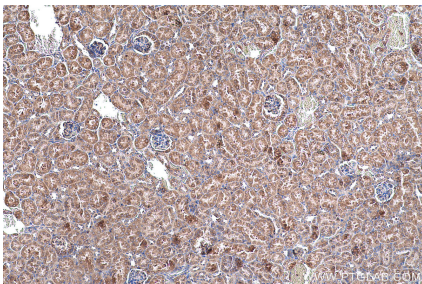
Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using KHC0698 (PRKCSH IHC Kit).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using KHC0698 (PRKCSH IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using KHC0698 (PRKCSH IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using KHC0698 (PRKCSH IHC Kit).