

IHCeasy[®] GMIP Ready-To-Use IHC Kit

Catalog Number: **KHC2988**

General Information

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

Assay type:
Immunohistochemistry
Primary antibody type:
Rabbit Recombinant
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.

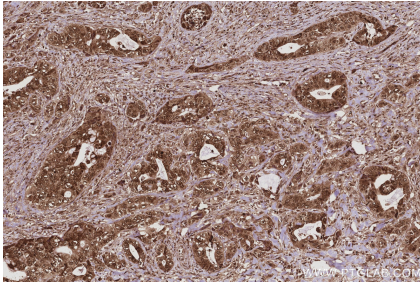
Background

GMIP (Gem-interacting protein) is a 970 amino acid protein that stimulates the GTPase activity of RhoA in vitro and in vivo. GMIP interacts with Gem through its N-terminus and has a Rho GTPase-activating protein domain at its C-terminus. The Rho family of GTP-binding proteins plays a role in the development of neuronal structure. GMIP is able to inhibit RhoA function, leading to Actin cytoskeletal reorganization in vivo.

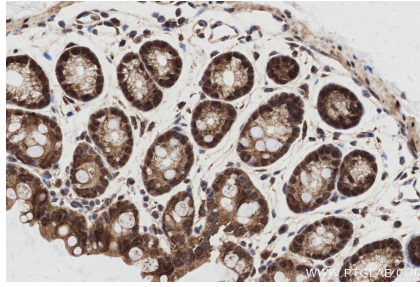
Synonyms

ARHGAP46, GEM interacting protein, GEM-interacting protein

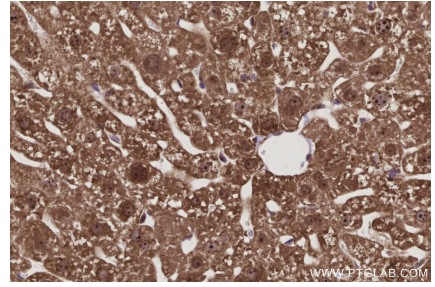
Selected Validation Data



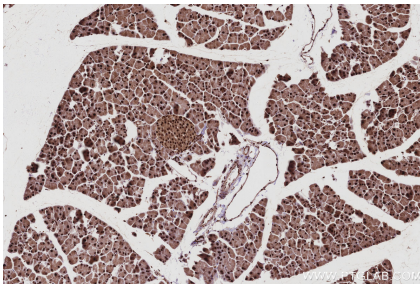
Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using KHC2988 (GMIP IHC Kit).



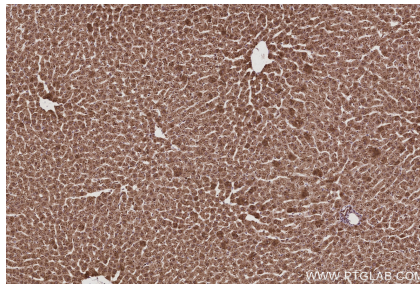
Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using KHC2988 (GMIP IHC Kit).



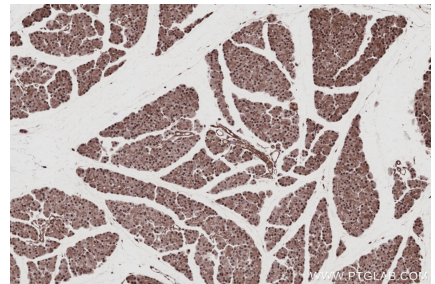
Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using KHC2988 (GMIP IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse pancreas tissue slide using KHC2988 (GMIP IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat liver tissue slide using KHC2988 (GMIP IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat pancreas tissue slide using KHC2988 (GMIP IHC Kit).