

# IHCeasy<sup>®</sup> PTRF Ready-To-Use IHC Kit

Catalog Number: **KHC0677**

## 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.

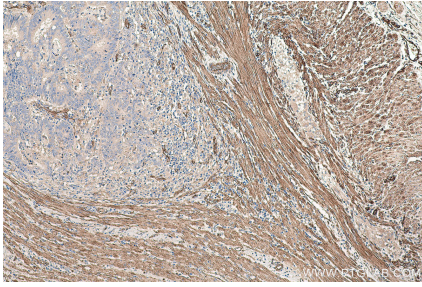
## Background

Polymerase I and transcript release factor(PTRF) is an essential factor in the biogenesis of caveolae, which involve in numerous process, such as signal transduction and membrane and lipid trafficking. PTRF can terminate transcription of RNA Pol I, which involves pausing of transcription by TTF1, and disassociation of the transcription complex, release the complex from the template.

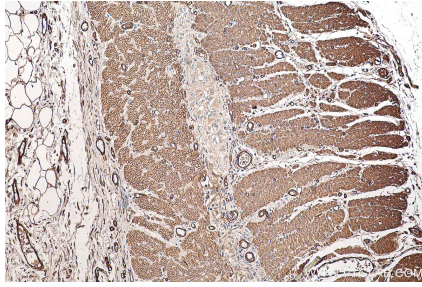
## Synonyms

Cavin 1, FKSG13, PTRF

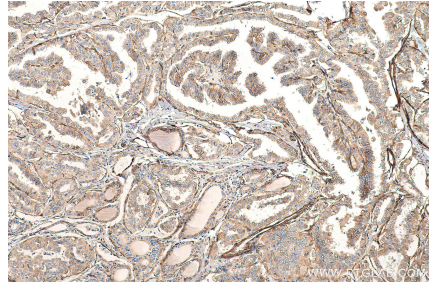
## Selected Validation Data



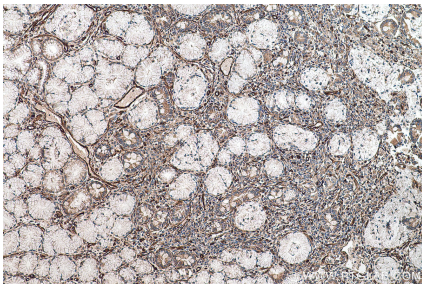
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using KHC0677 (PTRF IHC Kit).



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using KHC0677 (PTRF IHC Kit).



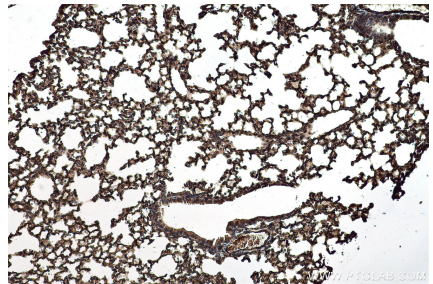
Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using KHC0677 (PTRF IHC Kit).



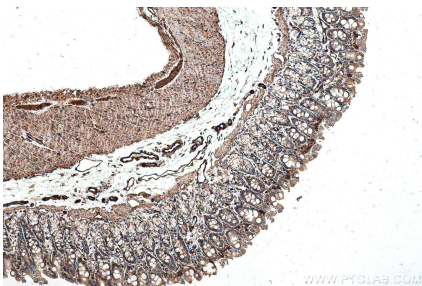
Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using KHC0677 (PTRF IHC Kit).



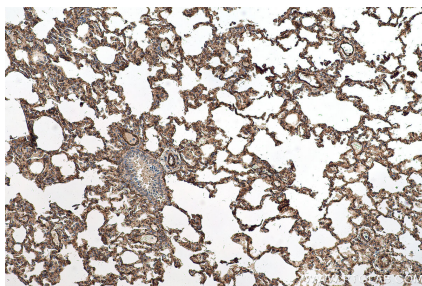
Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using KHC0677 (PTRF IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using KHC0677 (PTRF IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat colon tissue slide using KHC0677 (PTRF IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat lung tissue slide using KHC0677 (PTRF IHC Kit).