

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

Catalog Number: **KHC1322**

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.

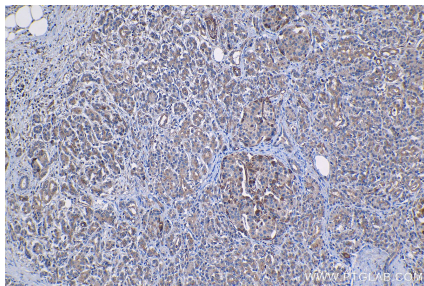
Background

CFTR is a member of the ATP-binding cassette (ABC) family of membrane transport proteins, most members of which function as ATP-dependent pumps. CFTR is unique among human ABC proteins in functioning not as a pump, but as an ion channel.

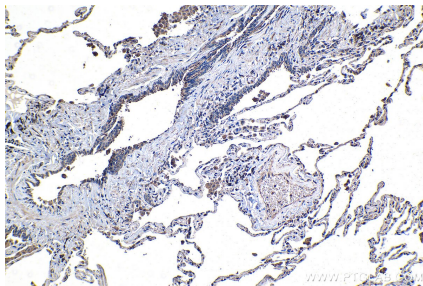
Synonyms

ABC35, ABCC7, CF, CFTR, CFTR/MRP, MRP7, TNR CFTR

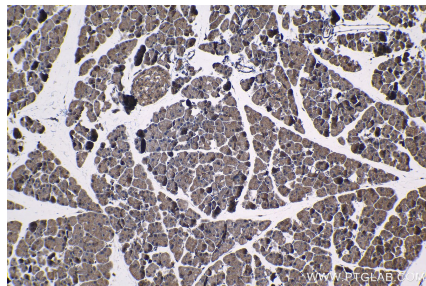
Selected Validation Data



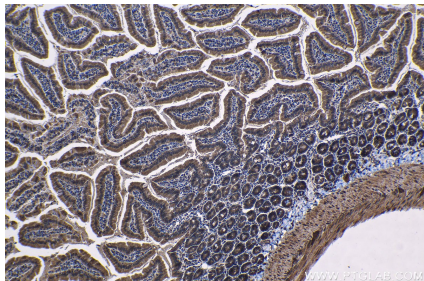
Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using KHC1322 (CFTR IHC Kit).



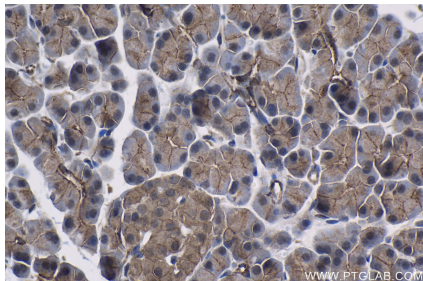
Immunohistochemical analysis of paraffin-embedded human lung tissue slide using KHC1322 (CFTR IHC Kit).



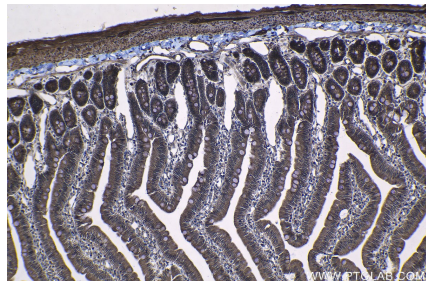
Immunohistochemical analysis of paraffin-embedded mouse pancreas tissue slide using KHC1322 (CFTR IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse small intestine tissue slide using KHC1322 (CFTR IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat pancreas tissue slide using KHC1322 (CFTR IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat small intestine tissue slide using KHC1322 (CFTR IHC Kit).