



## IHCeasy 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.

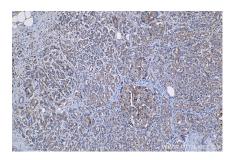
Background

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.

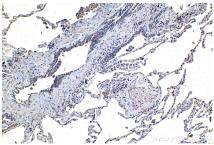
Synonyms

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

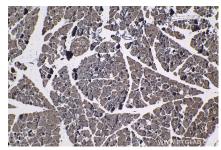
## **Selected Validation Data**



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



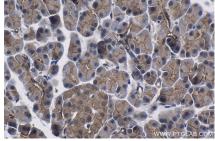
Immunohistochemical analysis of paraffinembedded human lung tissue slide using KHC1322 (CFTR IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse pancreas tissue slide using KHC1322 (CFTR IHC Kit).



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



Immunohistochemical analysis of paraffinembedded rat pancreas tissue slide using KHC1322 (CFTR IHC Kit).



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