

# IHC*easy* FURIN Ready-To-Use IHC Kit

Catalog Number: **KHC2173**

## General Information

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

**Assay type:**  
Immunohistochemistry  
**Primary antibody type:**  
Mouse Monoclonal  
**Secondary antibody type:**  
Polymer-HRP-Goat anti-Mouse

## 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.

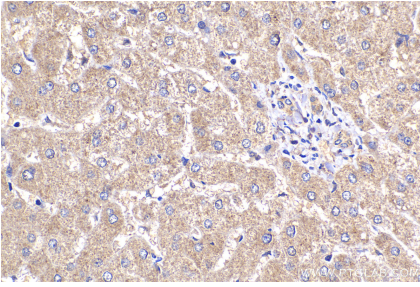
## Background

FURIN, also named as FUR, PACE, PCSK3, SPC1, Kex2p, is likely to represent the ubiquitous endoprotease activity within constitutive secretory pathways and capable of cleavage at the RX(K/R)R consensus motif. Furin is synthesized as an inactive zymogen that may minimize the occurrence of premature enzymatic activity that would lead to alternative protein activation or degradation.

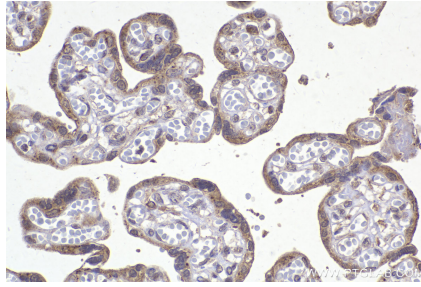
## Synonyms

Dibasic processing enzyme, FUR, FURIN, PACE, PCSK3, SPC1

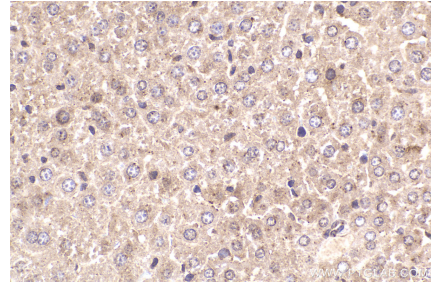
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using KHC2173 (FURIN IHC Kit).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC2173 (FURIN IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using KHC2173 (FURIN IHC Kit).