

IHCeasy[®] FURIN Ready-To-Use IHC Kit

Catalog Number: **KHC2173**

General Information

Sample type: FFPE tissue	Assay type: Immunohistochemistry
Cited sample type:	Primary antibody type: Mouse Monoclonal
Reactivity: Human, Mouse	Secondary antibody type: Polymer-HRP-Goat anti-Mouse
Cited Reactivity:	

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.

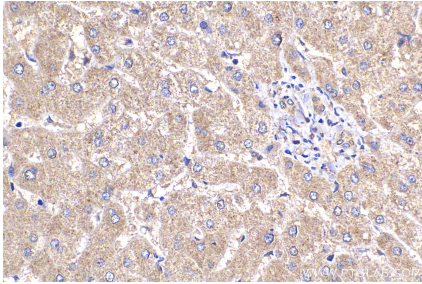
Background

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.

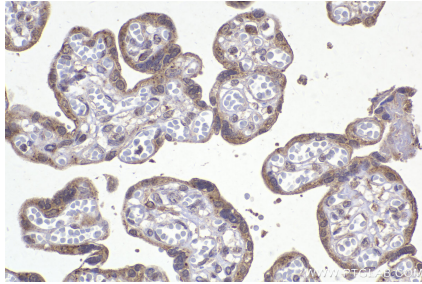
Synonyms

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

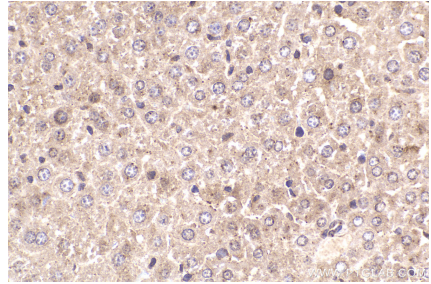
Selected Validation Data



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).