

# IHC*easy* CPB2 Ready-To-Use IHC Kit

Catalog Number: **KHC0411**

## General Information

Sample type:  
FFPE tissue  
Cited sample type:  
Reactivity:  
Human  
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

CPB2(Carboxypeptidase B2) belongs to the peptidase M14 family. The CPB2 gene encoding TAFI is a candidate gene for blood pressure. Circulating CPB2 and platelets may potentially contribute to regulating the bioactivity of leukocyte chemoattractant chemerin (RARRES2), and further extend the molecular link between blood coagulation/fibrinolysis and CMKLR1-mediated immune responses. This protein has 2 isoforms produced by alternative splicing.

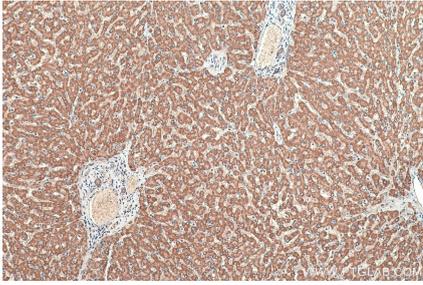
## Synonyms

Carboxypeptidase B2, carboxypeptidase B2 (plasma), Carboxypeptidase U, CPB2, CPU, PCPB, Plasma carboxypeptidase B, TAFI

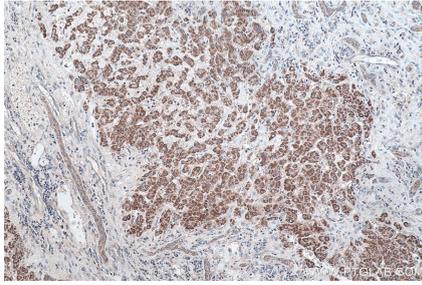
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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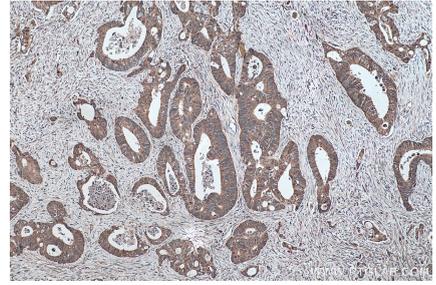
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using KHC0411 (CPB2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using KHC0411 (Carboxypeptidase B2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using KHC0411 (Carboxypeptidase B2 IHC Kit).