

### For Research Use Only

# IHCeasy ATP5B Ready-To-Use IHC Kit

# Catalog Number: KHC0510

#### **General Information**

Sample type: FFPE tissue Cited sample type: Reactivity: Human, Mouse, Rat **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
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# **Storage Instructions**

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

Background

ATP5B, also named as ATPMB and ATPSB, belongs to the ATPase alpha/beta chains family. It is a high affinity HDL receptor for apolipoprotein A1. ATP5B is a subunit of mitochondrial ATP synthase (F1FO ATP synthase or Complex V ).

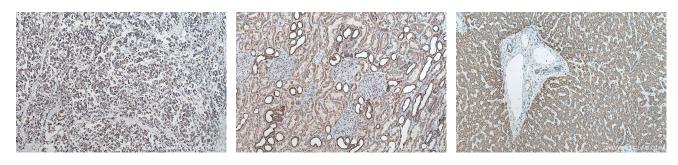
#### **Synonyms**

ATP5B, ATPB, ATPMB, ATPSB, Cell and organelle markers, Mitochondria Marker, Mitochondrial Marker, Mitochondrion Marker

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

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

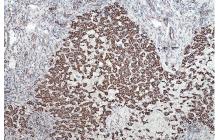
## Selected Validation Data



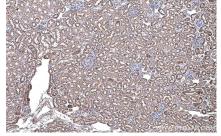
Immunohistochemical analysis of paraffinembedded human colon cancer tissue slide using KHC0510 (ATP5B IHC Kit).

Immunohistochemical analysis of paraffinembedded human kidney tissue slide using KHC0510 (ATP5B IHC Kit).

Immunohistochemical analysis of paraffinembedded human liver tissue slide using KHC0510 (ATP5B IHC Kit).



Immunohistochemical analysis of paraffinembedded human liver cancer tissue slide using KHC0510 (ATP5B IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse kidney tissue slide using KHC0510 (ATP5B IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse skeletal muscle tissue slide using KHC0510 (ATP5B IHC Kit).



Immunohistochemical analysis of paraffinembedded rat skeletal muscle tissue slide using KHC0510 (ATP5B IHC Kit).