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For Research Use Only

IHC*easy* Cathepsin B Ready-To-Use IHC Kit

Catalog Number: KHC0373

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

CTSB(Cathepsin B) is also named as CPSB and belongs to the peptidase C1 family. It participates in intracellular degradation and turnover of proteins. Cathepsin B precursors found in human malignant ascites fluid do not possess mannose-rich carbohydrates suggesting that a defect in the post translational processing of carbohydrate moieties on tumor. Cathepsin B exists as both glycosylated and unglycosylated forms.

Synonyms

APP secretase, APPS, cathepsin B, Cathepsin B1, CPSB, CTSB

For technical support and original validation data for this product please contact:
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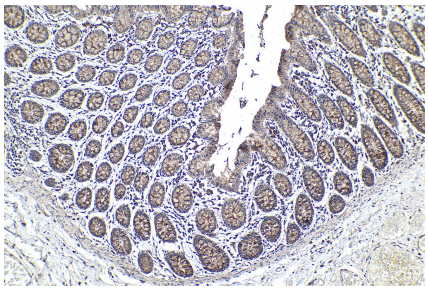
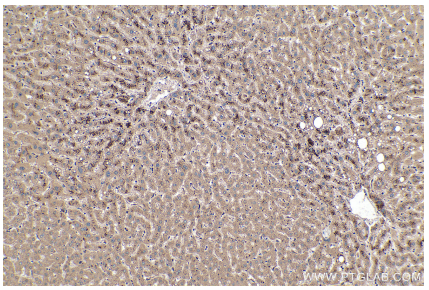
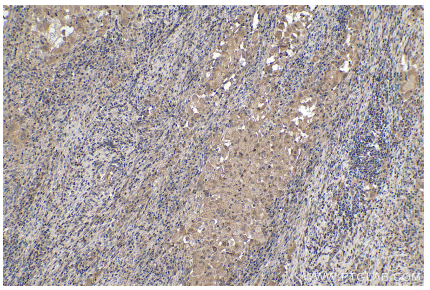
Selected Validation Data



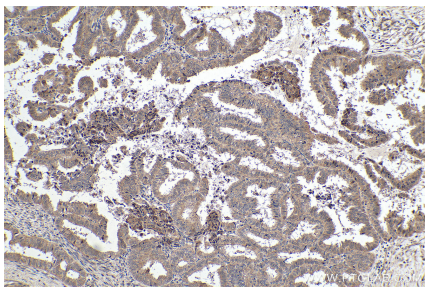
Immunohistochemical analysis of paraffin-embedded human colon tissue slide using KHC0373 (Cathepsin B IHC Kit).



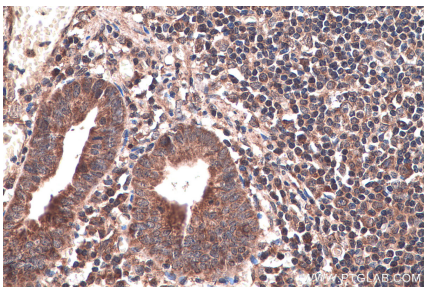
Immunohistochemical analysis of paraffin-embedded human liver tissue slide using KHC0373 (Cathepsin B IHC Kit).



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using KHC0373 (Cathepsin B IHC Kit).



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using KHC0373 (Cathepsin B IHC Kit).



Immunohistochemical analysis of paraffin-embedded human appendicitis tissue slide using KHC0373 (Cathepsin B IHC Kit).