

IHC*easy* CLPP Ready-To-Use IHC Kit

Catalog Number: **KHC0816**

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.

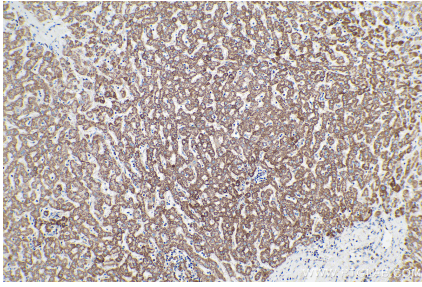
Background

CLPP is the putative ATP-dependent Clp protease proteolytic subunit and also named as endopeptidase Clp. It belongs to the peptidase S14 family. Clp cleaves peptides in various proteins in a process that requires ATP hydrolysis. It may be responsible for a fairly general and central housekeeping function rather than for the degradation of specific substrates. This protein has a transit peptide of 56 amino acid.

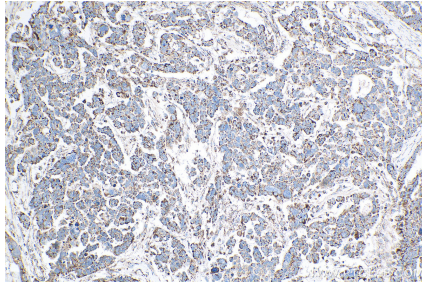
Synonyms

CLPP, Endopeptidase Clp

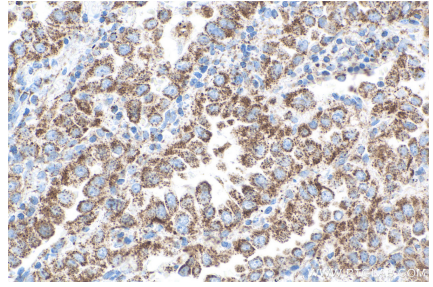
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using KHC0816 (CLPP IHC Kit).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using KHC0816 (CLPP IHC Kit).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using KHC0816 (CLPP IHC Kit).