

# IHCeasy<sup>®</sup> CEPT1 Ready-To-Use IHC Kit

Catalog Number: **KHC3093**

## General Information

Sample type: FFPE tissue	Assay type: Immunohistochemistry
Cited sample type:	Primary antibody type:
Reactivity: Human, Mouse, Rat	Rabbit Polyclonal
Cited Reactivity:	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

Choline-ethanolamine phosphotransferase 1 (CEPT1) is a 47-kDa membrane-bound protein that catalyzes the terminal step of the Kennedy pathway. CEPT1 is encoded by the *Cept1* gene and is responsible for phosphatidylcholine (PC) and phosphatidylethanolamine (PE) production.

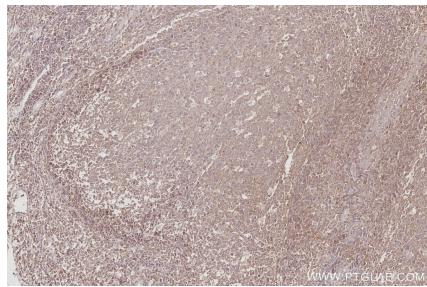
## Synonyms

1-alkenyl-2-acylglycerol choline phosphotransferase, choline/ethanolamine phosphotransferase 1, EC:2.7.8.1, EC:2.7.8.22, hCEPT1

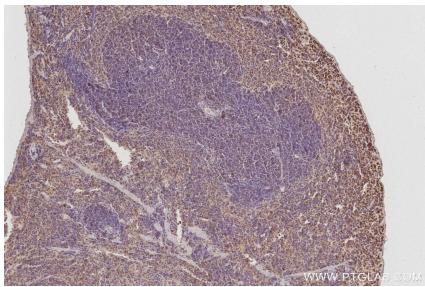
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

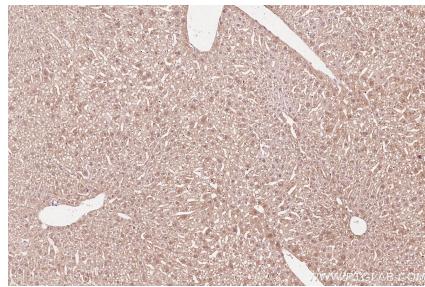
## Selected Validation Data



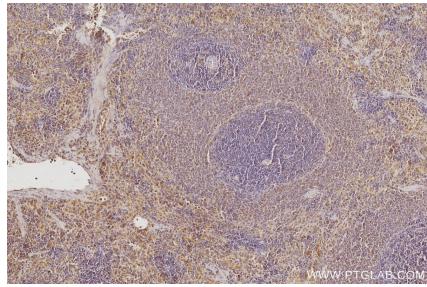
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using KHC3093 (CEPT1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using KHC3093 (CEPT1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using KHC3093 (CEPT1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat spleen tissue slide using KHC3093 (CEPT1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat liver tissue slide using KHC3093 (CEPT1 IHC Kit).