

#### For Research Use Only

# IHCeasy C1S Ready-To-Use IHC Kit

## Catalog Number: KHC0405

#### **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 Сору	
Manual	1 Сору	

## **Storage Instructions**

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

Background

The first component of complement is a calcium-dependent complex of the 3 subcomponents C1q, C1r, and C1s. The serine protease subunits C1r and C1s form a Ca(2+)-dependent C1s-C1r-C1r-C1s tetramer. C1r activates C1s so that it can, in turn, activate C2 and C4. C1s is a glycoprotein of approximately 88 kDa, which is activated by cleavage into an A chain and a B chain.

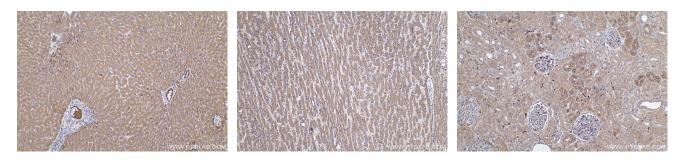
#### **Synonyms**

C1 esterase, C1S, Complement C1s subcomponent

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 liver tissue slide using KHC0405 (C1S IHC Kit). Immunohistochemical analysis of paraffinembedded human liver cancer tissue slide using KHC0405 (C1S IHC Kit).

Immunohistochemical analysis of paraffinembedded human kidney tissue slide using KHC0405 (C1S IHC Kit).