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For Research Use Only

IHC*easy* C1QC Ready-To-Use IHC Kit

Catalog Number: KHC0372

General Information

Sample type:
FFPE tissue

Cited sample type:

Reactivity:
Human, Mouse

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

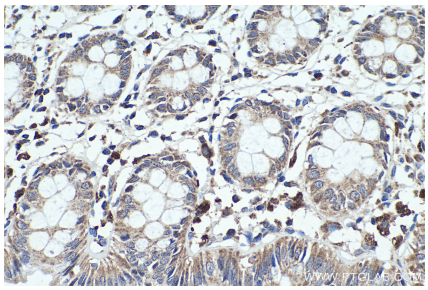
The first component of complement C1, is a calcium-dependent complex of the 3 subcomponents C1q, C1r, and C1s. C1q is composed of 18 polypeptide chains: six A-chains, six B-chains, and six C-chains. Each chain contains a collagen-like region located near the N terminus and a C-terminal globular region. Deficiency of C1q has been associated with lupus erythematosus and glomerulonephritis. Primary antibody in this kit is raised against C1qC which is the C-chain polypeptide of human complement subcomponent C1q.

Synonyms

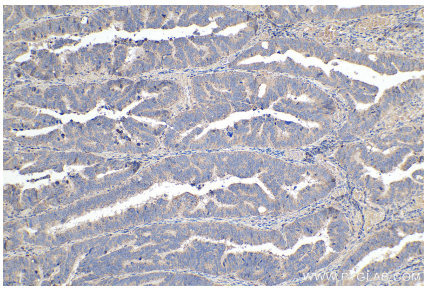
C1Q C, C1qC, C1QG

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

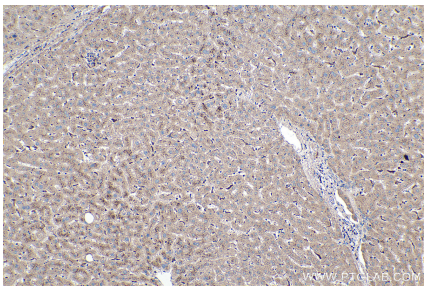
Selected Validation Data



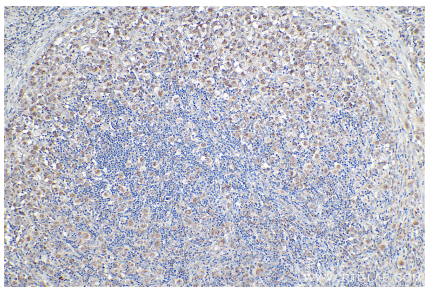
Immunohistochemical analysis of paraffin-embedded human colon tissue slide using KHC0372 (C1QC IHC Kit).



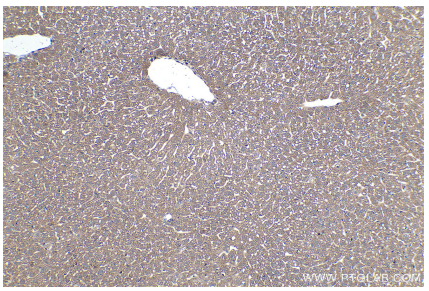
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using KHC0372 (C1QC IHC Kit).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using KHC0372 (C1QC IHC Kit).



Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using KHC0372 (C1QC IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using KHC0372 (C1QC IHC Kit).