

# IHC*easy* CFH Ready-To-Use IHC Kit

Catalog Number: **KHC0409**

## 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

Complement factor H (CFH) is an abundant plasma glycoprotein that regulates the function of the alternative complement pathway in fluid phase and on cellular surfaces. Factor H binds to C3b, accelerates the decay of the alternative pathway C3-convertase (C3bBb) and acts as a cofactor for the factor I-mediated proteolytic inactivation of C3b. It plays a critical role in the homeostasis of the complement system in plasma and in the protection of bystander host cells and tissues from damage by complement activation. Abnormalities in factor H have been associated with renal disease.

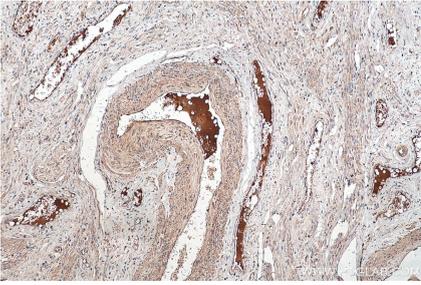
## Synonyms

ARMD4, ARMS1, CFH, CFHL3, Complement factor H, Factor H, FH, FHL1, H factor 1, HF, HF1, HF2, HUS

For technical support and original validation data for this product please contact:  
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W: [ptglab.com](http://ptglab.com)

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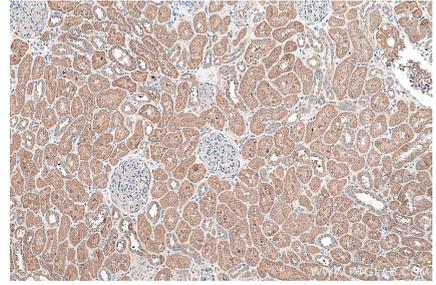
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using KHC0409 (CFH IHC Kit).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using KHC0409 (CFH IHC Kit).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using KHC0409 (CFH IHC Kit).