Product Datasheet

CFH antibody

Catalog No: #38390

Package Size: #38390-1 50ul #38390-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	CFH antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total CFH protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human Complement factor H (NP_001014975.1).
Target Name	CFH
Other Names	CFH;AHUS1;AMBP1;ARMD4;ARMS1;CFHL3;FH;FHL1;HF;HF1;HF2;HUS
Accession No.	Uniprot:P08603GeneID:3075
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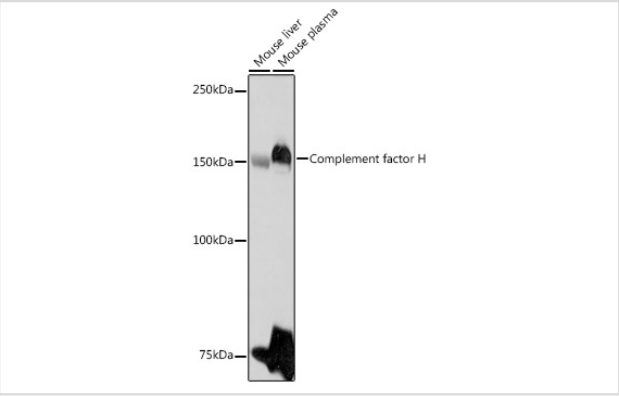
GeneID	3075
SDS-PAGE MW	150kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

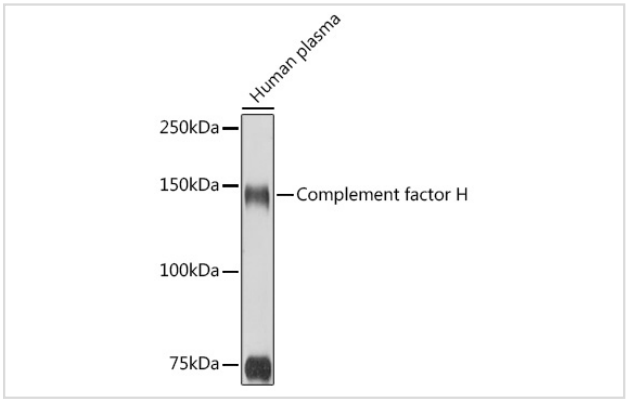
Application Details

WB□1:500 - 1:2000IHC□1:50 - 1:200IF□1:50 - 1:200

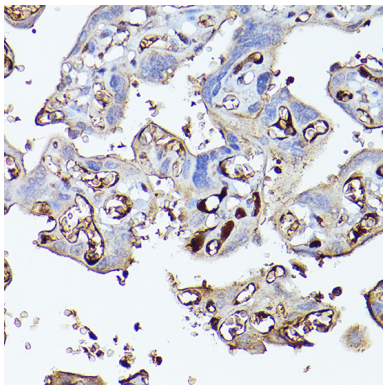
Images



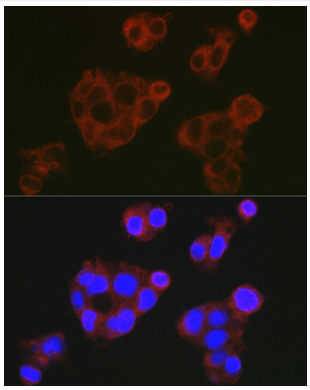
Western blot analysis of extracts of various cell lines, using Complement factor H antibody.



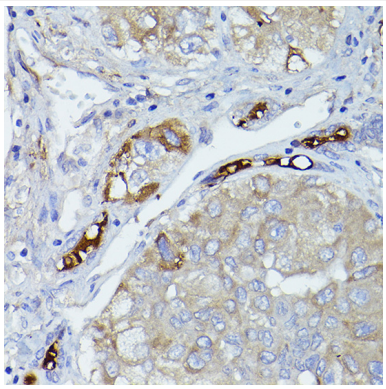
Western blot analysis of extracts of Human plasma, using Complement factor H antibody.



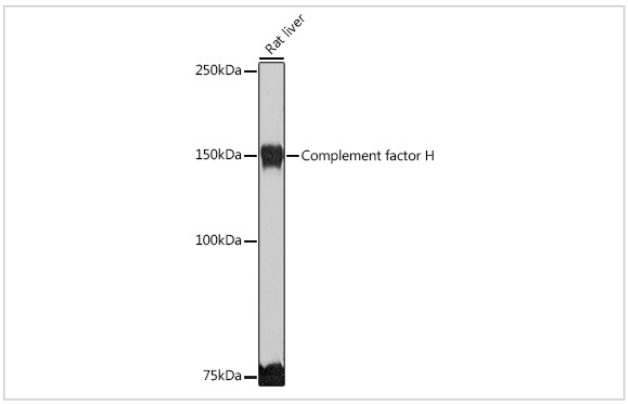
Immunohistochemistry of paraffin-embedded human placenta using Complement factor H Rabbit pAb.



Immunofluorescence analysis of HepG2 cells using Complement factor H Rabbit pAb.



Immunohistochemistry of paraffin-embedded human liver cancer using Complement factor H Rabbit pAb.



Western blot analysis of extracts of Rat liver, using Complement factor H antibody.

Background

This gene is a member of the Regulator of Complement Activation (RCA) gene cluster and encodes a protein with twenty short consensus repeat (SCR) domains. This protein is secreted into the bloodstream and has an essential role in the regulation of complement activation, restricting this innate defense mechanism to microbial infections. Mutations in this gene have been associated with hemolytic-uremic syndrome (HUS) and chronic hypocomplementemic nephropathy. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

Note: This product is for in vitro research use only