

## Anti-CFH antibody (19-323) (STJ23105)

STJ23105

### GENERAL INFORMATION

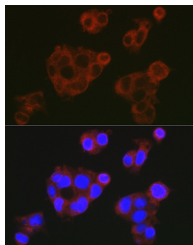
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC-P/IF/ICC/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

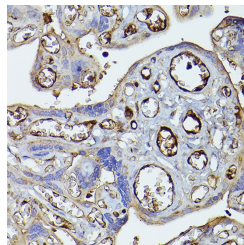
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution</b>	WB:1:500-1:1000
<b>Range</b>	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

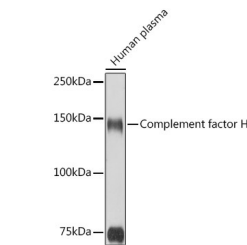
<b>Gene ID</b>	3075
<b>Gene Symbol</b>	CFH
<b>Uniprot ID</b>	CFAH_HUMAN
<b>Immunogen</b>	19-323
<b>Region</b>	
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 19-323 of human Complement factor H (NP_000177.2).
<b>Immunogen Sequence</b>	EDCNELPPRRNTEILTGSWS DQTYPEGTQAIYKCRPGYRS LGNVIMVCRKGEWALNPLR KCQKRPCGHPGDTFPFGFTLT TGGNVFEYGVKAVYTCNEG YQLLGEINYRECDTGTNDI PICEVVKCLPVTAPENGKIV SSAMEPDREYHFGQAVRFVC NSGYKIEGDEEMHCSDDGFW SKEKPKCVEISCKSPDVING SPISQKIYKENERFQYKCN MGYEYSERGDAVCTESGWR



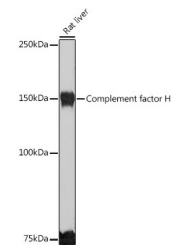
Immunofluorescence analysis of HepG2 cells using Complement factor H Rabbit polyclonal antibody (STJ23105) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded human placenta using Complement factor H Rabbit polyclonal antibody (STJ23105) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of Human plasma, using Complement factor H antibody (STJ23105) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Western blot analysis of extracts of Rat liver, using Complement factor H antibody (STJ23105) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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