



Goat Anti-Human Factor H Polyclonal Antiserum

Cat. No.: CTA-P-018

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview This product is an Anti-Human Factor H Polyclonal Antiserum from goats immunized with highly purified human Factor H protein. It is not a purified IgG fraction.

SPECIFICATIONS

Host Animal	Goats
Isotype	IgG
Immunogen	Factor H protein
Applications	Western Blots; ELISA; Immunodiffusion
Application Notes	Immunodiffusion: 1/8; WB: 1/32,000; ELISA: 1/64,000
Specificity	Factor H
Format	Frozen liquid
Size	1ml
Concentration	>40 mg/mL
Preservative	0.09 % sodium azide.
Storage	Store at 4°C short term. Store at -20°C or below long term. Avoid freeze-thaw cycles.

ANTIGEN INFORMATION

Introduction Complement Factor H is a protein with twenty short consensus repeat domains encoded by human CFH gene. It is a member of the regulators of complement activation family and is a complement control protein. It is a large (155 kilodaltons), soluble glycoprotein that circulates in human plasma (at typical concentrations of 200-300 micrograms per milliliter). Factor H is secreted into the bloodstream and has an essential role in the regulation of

complement activation, restricting this innate defense mechanism to microbial infections.

Alternative Names

Age-Related Maculopathy Susceptibility 1; H Factor 1 (Complement); H Factor 2 (Complement); Adrenomedullin Binding Protein; Beta-1-H-Globulin; Factor H-Like 1; H Factor 1; Factor H; Beta-1H; FH; HF; HF1; HF2; HUS; FHL1; AHUS1; AMBP1; ARMD4; ARMS1; CFHL3

Gene ID

[3075](#)

UniProt ID

[P08603](#)