

Complement factor H Rabbit pAb

货号: **AYP19236**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	51kDa/139kDa
实测分子量	150KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Human plasma,Mouse plasma,Rat plasma
细胞定位	Secreted
纯化	Affinity purification

抗原信息

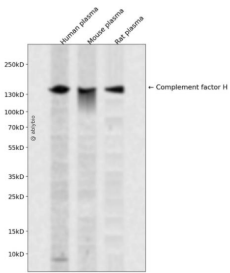
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 19-323 of human Complement factor H (NP_000177.2).
序列	EDCNELPPRRNTEILTGSWSDQTYPEGTQAIYKCRPGYRSLGNVIMVCRKGEWVALNPLRKCQKRPCGHPGDTPFGTFTL TGGNVFEYGVKAVYTCNEGYQLLGEINYRECDTDGWTNDIPICEVVKCLPVTAPENGKIVSSAMEPDREYHFGQAVRFVCN SGYKIEGDEEMHCSDDGFWSKEKPKCVEISCKSPDVINGSPISQKIIYKENERFQYKCNMGYEYSERGDVAVCTESGWRPLP SCEEKSCDNPYIPNGDYSPRLRIKHRTGDEITYQCRNGFYPATRGNTAKCTSTGWIPAPRCTLK

靶点信息

研究背景	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.
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基因ID	3075
基因名	CFH
Swiss	P08603
别名	CFH;AHUS1;AMB P1;ARMD4;ARMS1;CFHL3;FH;FHL1;HF;HF1;HF2;HUS

产品验证



Western blot analysis of Complement factor H expressed in Human plasma, Mouse plasma, Rat plasma using Complement factor H Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit Ig G (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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