

# Complement factor B (CFB) Rabbit pAb

货号: B12496

## 产品信息

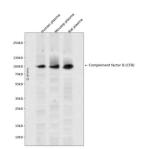
展館 Human,Mouse,Rat Rabbit Rabbit Rabbit Polyclonal Polyclonal MRE Rattus morvegicus IF: Rattus norvegicus IF		
東京	反应	Human,Mouse,Rat
IHC: Mus musculus WB: Rattus norvegicus IF: Rattus norvegicus  応用 WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 理论分子量 68kDa/85kDa  実剤分子量 100KDa  形式 Liquid  能存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.  偶联物 Unconjugated  Htwam plasma,Mousep plasma,Rat plasma	宿主	Rabbit
WB: Rattus norvegicus IF: Rattus norvegicus  应用 WB IHC IF/ICC  推荐來度 WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200  理论分子量 68kDa/85kDa  实测分子量 100KDa  形式 Liquid  保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.  (與歌物 Unconjugated  阳性对照 Human plasma,Mousep plasma,Rat plasma	克隆性	Polyclonal
# # # # # # # # # # # # # # # # # # #	预测反应	WB: Rattus norvegicus
IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200  理论分子量 68kDa/85kDa  实测分子量 100KDa  形式 Liquid  保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.  《 Unconjugated  Human plasma,Mousep plasma,Rat plasma	应用	WB IHC IF/ICC
实测分子量100KDa形式Liquid保存条件Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.偶联物Unconjugated阳性对照Human plasma,Mousep plasma,Rat plasma	推荐浓度	IHC: 1:50 - 1:200
形式 Liquid  保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.  偶联物 Unconjugated  阳性对照 Human plasma,Mousep plasma,Rat plasma	理论分子量	68kDa/85kDa
保存条件 Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.  【 Unconjugated Human plasma,Mousep plasma,Rat plasma	实测分子量	100KDa
Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.  【	形式	Liquid
阳性对照 Human plasma,Mousep plasma,Rat plasma	保存条件	
	偶联物	Unconjugated
细胞定位 Secreted	阳性对照	Human plasma,Mousep plasma,Rat plasma
	细胞定位	Secreted
纯化 Affinity purification	纯化	Affinity purification

#### 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 26-259 of Complement f actor B (CFB) (NP_001701.2).
序列	TPWSLARPQGSCSLEGVEIKGGSFRLLQEGQALEYVCPSGFYPYPVQTRTCRSTGSWSTLKTQDQKTVRKAECRAIHCPR PHDFENGEYWPRSPYYNVSDEISFHCYDGYTLRGSANRTCQVNGRWSGQTAICDNGAGYCSNPGIPIGTRKVGSQYRLE DSVTYHCSRGLTLRGSQRRTCQEGGSWSGTEPSCQDSFMYDTPQEVAEAFLSSLTETIEGVDAEDGHGPGEQQKR

研究背景	This gene encodes complement factor B, a component of the alternative pathway of complement activation. Factor B circulates in the blood as a single chain polypeptide. Upon activation of the alternative pathway, it is cleaved by complement factor D yielding the noncatalytic chain Ba and the catalytic subunit Bb. The active subunit Bb is a serine protease which associates with C3b to form the alternative pathway C3 convertase. Bb is involved in the proliferation of preactivated B lymphocytes, while Ba inhibits their proliferation. This gene localizes to the major histocompatibility complex (MHC) class III region on chromosome 6. This cluster includes several genes involved in regulation of the immune reaction. Polymorphisms in this gene are associated with a reduced risk of age-related macular degeneration. The polyadenylation site of this gene is 421 bp from the 5' end of the gene for complement component 2.
基因 <b>ID</b>	629
基因名	CFB
Swiss	P00751
别名	CFB;AHUS4;ARMD14;BF;BFD;CFAB;CFBD;FB;FBI12;GBG;H2-Bf;PBF2

## 产品验证



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

## 实验步骤

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