

# Complement factor B (CFB) Rabbit pAb

货号: B19391

产品信息

|       |  |
|-------|--|
| 反应    | Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  |  |
| 应用    | WB   |
| 推荐浓度  | <b>WB:</b> 1:1000 - 1:2000   |
| 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.<br>Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | Rat serum  |
| 细胞定位  | Secreted   |
| 纯化    | Affinity purification  |

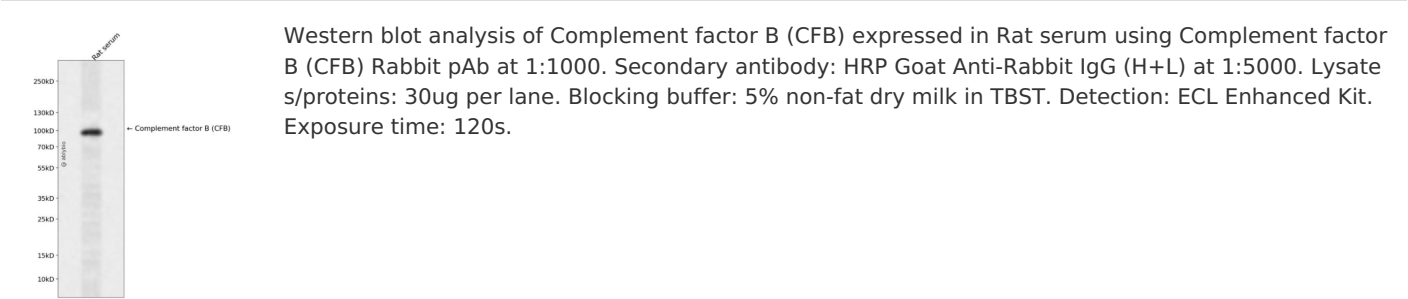
抗原信息

|      |   |
|------|---|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 80-420 of human Complement factor B (CFB) (NP_001701.2).  |
| 序列   | GSWSTLKTQDQKTVRKAECRAIHCPRPDHFENGEYWPRSPYYNVSD EISFHCYDGYTLRGSANRTCQVNGRWSGQTAIC<br>DNGAGYCSNPGIPIGTRKVGSGYRLED SVTYHCSRGLTLRGSQRRTCQEGGSWSGTEPSCQDSFMYDTPQEVAEAF LSS<br>LTETIEGVDAEDGHGPGEQQKRKIVLDPSGSMNIYLVLDGSDSIGASNFTGAKKCLVNLIEKVASYGVKPRYGLVTYATYPK<br>IWVKVSEADSSNADWVTKQLNEINYEDHKLKSGTNTKKALQAVYSMMSWPDDVPPEGWNRTRHVILMTDGLHNMGG<br>DPITVIDEIRDLLYIGKDRKNPRE |

靶点信息

|       |   |
|-------|---|
| 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ID  | 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



实验步骤

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