

# CFD Rabbit pAb

货号: B16084

产品信息

|       |                                                                                                        |
|-------|--------------------------------------------------------------------------------------------------------|
| 反应    | Human,Mouse                                                                                            |
| 宿主    | Rabbit                                                                                                 |
| 克隆性   | Polyclonal                                                                                             |
| 预测反应  |                                                                                                        |
| 应用    | WB                                                                                                     |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000                                                                              |
| 理论分子量 | 27kDa                                                                                                  |
| 实测分子量 | 27kDa                                                                                                  |
| 形式    | Liquid                                                                                                 |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated                                                                                           |
| 阳性对照  | A-549,22Rv1,THP-1,Mouse lung                                                                           |
| 细胞定位  | Secreted                                                                                               |
| 纯化    | Affinity purification                                                                                  |

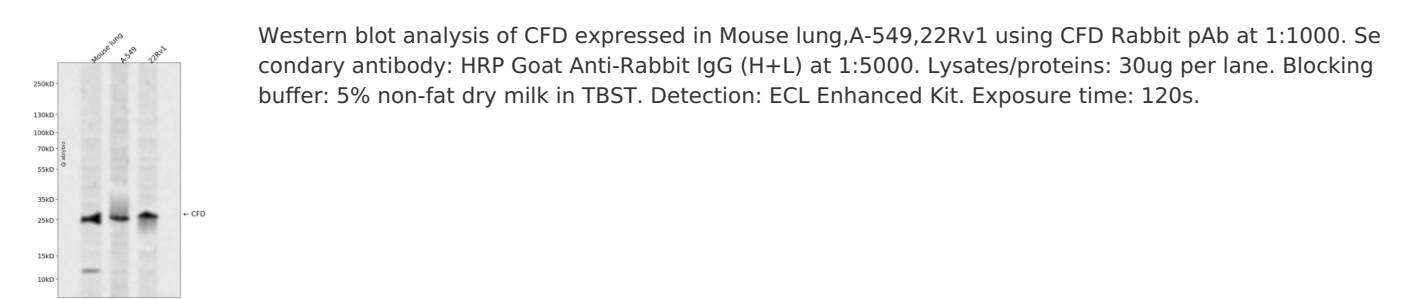
抗原信息

|      |                                                                                                                                                                                                                                        |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 26-253 of human CFD ( NP_001919.2).                                                                                                                      |
| 序列   | ILGGREAEAHARPYMASVQLNGAHLCGGVLVAEQWVLSAAHCLEDAADGKVQVLLGAHLSQPEPSKRLYDVLRAVPH<br>PDSQPDIDHDLQLSEKATLGPVLRPLWQVRDRDVAPGTLCDVAGWGIVNHAGRRPDSLQHVLLPVLD<br>RATCNRRTHHDGAITERLMCAESNRRDSCKGDSGGPLVCGGVLEGVVTSGSRVCGNRKKPGIYTRVASYAAWIDSVLA |

靶点信息

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| 研究背景  | This gene encodes a member of the S1, or chymotrypsin, family of serine peptidases. This protease catalyzes the cleavage of factor B, the rate-limiting step of the alternative pathway of complement activation. This protein also functions as an adipokine, a cell signaling protein secreted by adipocytes, which regulates insulin secretion in mice. Mutations in this gene underlie complement factor D deficiency, which is associated with recurrent bacterial meningitis infections in human patients. Alternative splicing of this gene results in multiple transcript variants. At least one of these variants encodes a preproprotein that is proteolytically processed to generate the mature protease. |
| 基因ID  | 1675                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 基因名   | CFD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Swiss | P00746                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 别名    | CFD;ADIPSIN;ADN;DF;PFD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

产品验证



实验步骤

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