

# CFTR Rabbit pAb

货号: **AYP12284**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  | <b>WB:</b> Mus musculus,Sus scrofa   |
| 应用    | <a href="#">WB</a> <a href="#">IF/ICC</a>  |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:1000<br><b>IF/ICC:</b> 1:50 - 1:200   |
| 理论分子量 | 69kDa/161kDa/168kDa  |
| 实测分子量 | 168KDa   |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | 293T,Mouse testis,Rat testis   |
| 细胞定位  | Cell membrane,Early endosome membrane,Multi-pass membrane protein                                    |
| 纯化    | Affinity purification  |

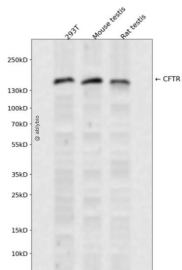
## 抗原信息

|      |  |
|------|--|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 700-840 of human CFTR (NP_000483.3).                             |
| 序列   | SILNPINSIRKFSIVQKTPMQNGIEEDSDEPLERRLSLVPDSEQGEAILPRISVISTGPTLQARRRQSVLNLMTHSVNGQNI<br>HRKTTASTRKVSLAPQANLTELDIYSRRLSQETGLEISEEINEEDLKECFDDMESI |

## 靶点信息

|       |   |
|-------|---|
| 研究背景  | This gene encodes a member of the ATP-binding cassette (ABC) transporter superfamily. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the MRP subfamily that is involved in multi-drug resistance. The encoded protein functions as a chloride channel and controls the regulation of other transport pathways. Mutations in this gene are associated with the autosomal recessive disorders cystic fibrosis and congenital bilateral aplasia of the vas deferens. Alternatively spliced transcript variants have been described, many of which result from mutations in this gene. |
| 基因ID  | 1080  |
| 基因名   | CFTR  |
| Swiss | P13569  |
| 别名    | CFTR;ABC35;ABCC7;CF;CFTR/MRP;MRP7;TNR-CFTR;dj760C5.1  |

## 产品验证



Western blot analysis of CFTR expressed in 293T, Mouse testis, Rat testis using CFTR Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (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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