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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	WB: Mus musculus,Sus scrofa
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 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. 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

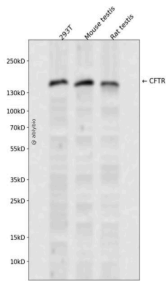
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 700-840 of human CFTR (NP_000483.3).
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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 (https://www.uniprot.org/uniprotkb/P13569/entry)
别名	CFTR,ABC35,ABCC7,CF,CFTR/MRP,MRP7,TNR-CFTR,dj760C5.1,CFTR Rabbit pAb,ATP-binding cassette subfamily C member 7,Channel conductance-controlling ATPase,cAMP-dependent chloride channel

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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