

# GPCR GPR64 (YD34103) Rabbit mAb

货号: **AYD12972**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P ICC/IF
推荐浓度	
理论分子量	112kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Apical cell membrane
纯化	

## 抗原信息

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## 靶点信息

研究背景	Adhesion G-protein coupled receptor (aGPCR) for steroid hormones, such as dehydroepiandrosterone (DHEA; also named 3beta-hydroxyandrost-5-en-17-one) and androstenedione (PubMed:29393851, PubMed:35982227, PubMed:39884271). Involved in a signal transduction pathway controlling epididymal function and male fertility (PubMed:29393851). Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and modulates the activity of downstream effectors, such as adenylate cyclase (PubMed:33303626, PubMed:34234254). ADGRG2 is coupled to G(s) G proteins and mediates activation of adenylate cyclase activity (PubMed:29393851, PubMed:34234254). Also able to couple with G(q) G proteins in vitro (PubMed:29393851). Together with CFTR, required to promote fluid reabsorption within efferent ductule (PubMed:29393851)
基因ID	10149

基因名	ADGRG2
Swiss	Q8IZP9
别名	GPCR GPR64 (YD34103)

产品验证

实验步骤

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