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AGTR1 Antibody

货号: **AYP6455**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF ELISA
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF: 1:50 - 1:200
理论分子量	41kDa
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	HepG2,U-87MG,C2C12,PC-12
细胞定位	Cell membrane,Multi-pass membrane protein
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human AGTR1.
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靶点信息

研究背景	Angiotensin II is a potent vasopressor hormone and a primary regulator of aldosterone secretion. It is an important effector controlling blood pressure and volume in the cardiovascular system. It acts through at least two types of receptors. This gene encodes the type 1 receptor which is thought to mediate the major cardiovascular effects of angiotensin II. This gene may play a role in the generation of reperfusion arrhythmias following restoration of blood flow to ischemic or infarcted myocardium. It was previously thought that a related gene, denoted as AGTR1B, existed; however, it is now believed that there is only one type 1 receptor gene in humans. Multiple alternatively spliced transcript variants have been reported for this gene.
基因ID	185
基因名	AGTR1
Swiss	P30556 (https://www.uniprot.org/uniprotkb/P30556/entry)
别名	AGTR1,AG2S,AGTR1B,AT1,AT1AR,AT1B,AT1BR,AT1R,AT2R1,HAT1R,AGTR1 Antibody,Angiotensin II type-1 receptor,AGTR1A,AT2R1B

产品验证

实验步骤

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