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AVPR1A Rabbit pAb

货号: **AYP15320**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	46kDa
实测分子量	60kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,A-549,Mouse liver,Rat liver
细胞定位	Cell membrane,Multi-pass membrane protein
纯化	Affinity purification

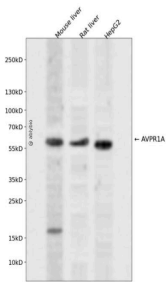
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 349-418 of human AVPR 1A (NP_000697.1).
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靶点信息

研究背景	The protein encoded by this gene acts as receptor for arginine vasopressin. This receptor belongs to the subfamily of G-protein coupled receptors which includes AVPR1B, V2R and OXT receptors. Its activity is mediated by G proteins which stimulate a phosphatidylinositol-calcium second messenger system. The receptor mediates cell contraction and proliferation, platelet aggregation, release of coagulation factor and glycogenolysis.
基因ID	552
基因名	AVPR1A
Swiss	P37288 (https://www.uniprot.org/uniprotkb/P37288/entry)
别名	AVPR1A,AVPR V1a,AVPR1,V1aR,AVPRV1a,AVPR1A Rabbit pAb,Antidiuretic hormone receptor 1a,Vascular/hypertensive-type arginine vasopressin receptor

产品验证



Western blot analysis of AVPR1A expressed in Mouse liver,Rat liver,HepG2 using AVPR1A 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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