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HSD11B1 Antibody

货号: **AYP6004**

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	32kDa
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	Mouse liver
细胞定位	Endoplasmic reticulum membrane,Single-pass type II membrane protein
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human HSD11B1.
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靶点信息

研究背景	The protein encoded by this gene is a microsomal enzyme that catalyzes the conversion of the stress hormone cortisol to the inactive metabolite cortisone. In addition, the encoded protein can catalyze the reverse reaction, the conversion of cortisone to cortisol. Too much cortisol can lead to central obesity, and a particular variation in this gene has been associated with obesity and insulin resistance in children. Mutations in this gene and H6PD (hexose-6-phosphate dehydrogenase (glucose 1-dehydrogenase)) are the cause of cortisone reductase deficiency. Alternate splicing results in multiple transcript variants encoding the same protein.
基因ID	3290
基因名	HSD11B1
Swiss	P28845 (https://www.uniprot.org/uniprotkb/P28845/entry)
别名	HSD11B1,11-DH,11-beta-HSD1,CORTRD2,HDL,HSD11,HSD11B,HSD11L,SDR26C1,HSD11B1 Antibody,7-oxosteroid reductase,Corticosteroid 11-beta-dehydrogenase isozyme 1,Short chain dehydrogenase/reductase family 26C member 1

产品验证

实验步骤

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