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AKR1B1 Antibody

货号: **AYP5818**

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB ELISA
推荐浓度	WB: 1:500 - 1:2000
理论分子量	35kDa
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	U-251MG,293T,Raji,Mouse kidney,Rat testis,Rat skeletal muscle,Rat kidney
细胞定位	Cytoplasm
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human AKR1B1.
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靶点信息

研究背景	This gene encodes a member of the aldo/keto reductase superfamily, which consists of more than 40 known enzymes and proteins. This member catalyzes the reduction of a number of aldehydes, including the aldehyde form of glucose, and is thereby implicated in the development of diabetic complications by catalyzing the reduction of glucose to sorbitol. Multiple pseudogenes have been identified for this gene. The nomenclature system used by the HUGO Gene Nomenclature Committee to define human aldo-keto reductase family members is known to differ from that used by the Mouse Genome Informatics database.
基因ID	231
基因名	AKR1B1
Swiss	P15121 (https://www.uniprot.org/uniprotkb/P15121/entry)
别名	AKR1B1,ADR,ALDR1,ALR2,AR,AKR1B1 Antibody,Aldehyde reductase,Aldose reductase

产品验证

实验步骤

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