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# Glycerol kinase Antibody

货号: **AYP5101**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF ELISA
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF:</b> 1:50 - 1:200
理论分子量	57kDa/58kDa/60kDa/61kDa
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	DU145,U-87MG
细胞定位	Cytoplasm,Cytoplasmic side,Mitochondrion outer membrane,Peripheral membrane protein
纯化	Affinity purification

## 抗原信息

抗原信息	Synthesized peptide derived from Human Glycerol kinase.
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## 靶点信息

研究背景	The protein encoded by this gene belongs to the FGGY kinase family. This protein is a key enzyme in the regulation of glycerol uptake and metabolism. It catalyzes the phosphorylation of glycerol by ATP, yielding ADP and glycerol-3-phosphate. Mutations in this gene are associated with glycerol kinase deficiency (GKD). Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
基因ID	2710
基因名	GK
Swiss	P32189 ( <a href="https://www.uniprot.org/uniprotkb/P32189/entry">https://www.uniprot.org/uniprotkb/P32189/entry</a> )
别名	GK,GK1,GKD,Glycerol kinase Antibody,ATP:glycerol 3-phosphotransferase,Glycerol kinase

## 产品验证

## 实验步骤

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