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# GYS2 Rabbit pAb

货号: **AYP15562**

## 产品信息

反应	Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	80kDa
实测分子量	81kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	Mouse liver
细胞定位	cell cortex, cortical actin cytoskeleton, cytoplasm, cytoskeleton, cytosol, ectoplasm
纯化	Affinity purification

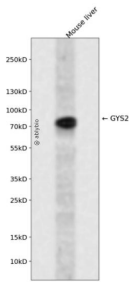
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 594-703 of human GYS2 (NP_068776.2).
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## 靶点信息

研究背景	The protein encoded by this gene, liver glycogen synthase, catalyzes the rate-limiting step in the synthesis of glycogen - the transfer of a glucose molecule from UDP-glucose to a terminal branch of the glycogen molecule. Mutations in this gene cause glycogen storage disease type 0 (GSD-0) - a rare type of early childhood fasting hypoglycemia with decreased liver glycogen content.
基因ID	2998
基因名	GYS2
Swiss	P54840 ( <a href="https://www.uniprot.org/uniprotkb/P54840/entry">https://www.uniprot.org/uniprotkb/P54840/entry</a> )
别名	GYS2,GYS2 Rabbit pAb,Glycogen synthase 2

## 产品验证



Western blot analysis of GYS2 expressed in Mouse liver using GYS2 Rabbit pAb at 1:1000. Secondary anti body: 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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