

# AGL Rabbit mAb

货号: **AYM29961**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200 <b>FC:</b> 1:20 - 1:50
理论分子量	172kDa/174kDa
实测分子量	175kDa
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	293T,SW620,Mouse heart,Mouse skeletal muscle
细胞定位	Cytoplasm
纯化	Affinity purification

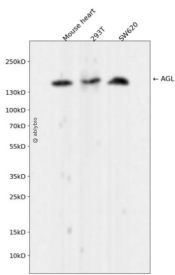
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human AGL.
序列	EGFNITAGVDEETGFVYGGNRFNCGTWMDKMGESDRARNRGIPATPRDGSAVEIVGLSKSAVRWLELSKKNIFPYHEVT VKRHGKAIKVSYDEWNRKIQDNFEKLFHVSEDPDLNEKHPNLVHVRGIYKDSYGASSPWCDYQLRPNFTIAMVVAPELF TTEKAWKALEIAEKLLGLGMKTLDPDDMVYCGIYDNDNDNYNLAKGFNYHQGPEWLWPIGYFLRAKLYFSRLMGPE TTAKTIVLVKNVLSRHVHLERSPWKGLPELTNENAQYCPFCSETQAWSIATILETYDL

## 靶点信息

研究背景	This gene encodes the glycogen debrancher enzyme which is involved in glycogen degradation. This enzyme has two independent catalytic activities which occur at different sites on the protein: a 4-alpha-glucotransferase activity and an amylo-1,6-glucosidase activity. Mutations in this gene are associated with glycogen storage disease although a wide range of enzymatic and clinical variability occurs which may be due to tissue-specific alternative splicing. Alternatively spliced transcripts encoding different isoforms have been described.
基因ID	178
基因名	AGL
Swiss	P35573
别名	AGL;GDE

## 产品验证



Western blot analysis of AGL expressed in Mouse heart,293T,SW620 using AGL Rabbit mAb 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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