

产品名称: Glycogen Synthase Rabbit Monoclonal Antibody  
产品货号: AMRe21280



## 产品概述 (Summary)

|                        |                                              |
|------------------------|----------------------------------------------|
| 产品名称 (Production Name) | Glycogen Synthase Rabbit Monoclonal Antibody |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody       |
| 宿主 (Host)              | Rabbit                                       |
| 应用 (Application)       | WB,IHC,ICC/IF,ELISA,IP                       |
| 种属反应性 (Reactivity)     | Human,Mouse,Rat                              |

## 产品性能 (Performance)

|                     |                                                                                          |
|---------------------|------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                             |
| 修饰 (Modification)   | Unmodified                                                                               |
| 同种型 (Isotype)       | IgG,Kappa                                                                                |
| 克隆 (Clonality)      | Monoclonal                                                                               |
| 形式 (Form)           | Liquid                                                                                   |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| 储存溶液 (Buffer)       | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein                           |
| 纯化方式 (Purification) | Protein A                                                                                |

## 免疫原信息 (Immunogen)

|                        |                                            |
|------------------------|--------------------------------------------|
| 基因名 (Gene Name)        | GYS1                                       |
| 别名 (Alternative Names) | GYS1;GYS;Glycogen [starch] synthase;muscle |
| 基因 ID (Gene ID)        | 2997.0                                     |
| 蛋白 ID (SwissProt ID)   | P13807.                                    |

## 产品应用 (Application)

|                          |                                                                                           |
|--------------------------|-------------------------------------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:2000-1:10000,IHC 1:200-1:1000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200 |
| 蛋白分子量 (Molecular Weight) | Calculated MW:84kD;Observed MW:84kD                                                       |

## 研究背景 (Background)

Cell localization:Cytoplasm.The protein encoded by this gene catalyzes the addition of glucose monomers to the growing

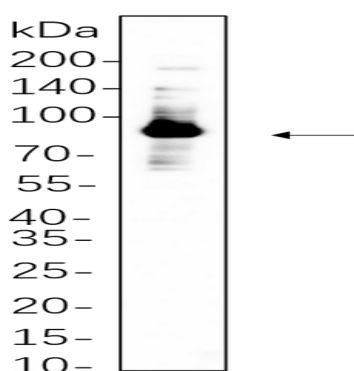
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glycogen molecule through the formation of alpha-1,4-glycoside linkages. Mutations in this gene are associated with muscle glycogen storage disease. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Sep 2009],

## 研究领域 (Research Area)

## 图片 (Image Data)



Hela whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with primary antibody(1:1000).  
The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

## 注意事项 (Note)

For research use only .