

# PYGM Rabbit pAb

货号: B12270

## 产品信息

|       |                                                                                                      |
|-------|------------------------------------------------------------------------------------------------------|
| 反应    | Human,Mouse,Rat                                                                                      |
| 宿主    | Rabbit                                                                                               |
| 克隆性   | Polyclonal                                                                                           |
| 预测反应  | <b>WB:</b> Rattus norvegicus<br><b>IHC:</b> Mus musculus                                             |
| 应用    | <a href="#">WB</a>                                                                                   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000                                                                            |
| 理论分子量 | 87kDa/97kDa                                                                                          |
| 实测分子量 | 100kDa                                                                                               |
| 形式    | Liquid                                                                                               |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated                                                                                         |
| 阳性对照  | Mouse skeletal muscle,Mouse brain,Mouse lung,Rat skeletal muscle                                     |
| 细胞定位  | cytoplasm,cytosol,extracellular exosome                                                              |
| 纯化    | Affinity purification                                                                                |

## 抗原信息

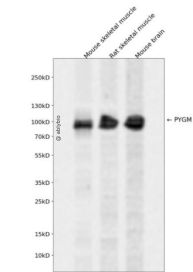
|      |                                                                                                                                        |
|------|----------------------------------------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 713-842 of human PYGM (NP_005600.1).                     |
| 序列   | GMRVEDVDKLDQRGYNAQEYYDRIPELRQVIEQLSSGFFSPKQPDLFKDIVNMLMHHDRLFVKVFADYEDYIKCQEKVSALYKNPREWTRMVI RN IATSGKFSSDRTIAQYAREIWGVEPSRQRLPAPDEAI |

## 靶点信息

|      |                                                                                                                                                                                                                                                                                                                                             |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 研究背景 | This gene encodes a muscle enzyme involved in glycogenolysis. Highly similar enzymes encoded by different genes are found in liver and brain. Mutations in this gene are associated with McArdle disease (myophosphorylase deficiency), a glycogen storage disease of muscle. Alternative splicing results in multiple transcript variants. |
| 基因ID | 5837                                                                                                                                                                                                                                                                                                                                        |

|       |        |
|-------|--------|
| 基因名   | PYGM   |
| Swiss | P11217 |
| 别名    | PYGM   |

产品验证



Western blot analysis of PYGM expressed in Mouse skeletal muscle,Rat skeletal muscle,Mouse brain using PYGM Rabbit pAb 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

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn)