

# ATGL/PNPLA2 Rabbit pAb

货号: **AYP11544**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  | <b>WB:</b> Mus musculus , Sus scrofa , Anas  |
| 应用    | <a href="#">WB</a> <a href="#">IF/ICC</a>  |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:1000<br><b>IF/ICC:</b> 1:50 - 1:200   |
| 理论分子量 | 19kDa/55kDa  |
| 实测分子量 | 55kDa  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | A-549,HepG2,THP-1,A673,Mouse heart,Rat heart   |
| 细胞定位  | Cell membrane,Lipid droplet,Single-pass type II membrane protein                                     |
| 纯化    | Affinity purification  |

## 抗原信息

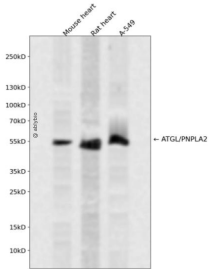
|      |  |
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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 45-257 of human PNPLA 2 (NP_065109.1).   |
| 序列   | GASAGALTATALVTGVCLGEAGAKFIEVSKEARKRFLGPLHPSFNLVKIIRSFLKVLPADSHEHASGRLGISLTRVSDGENV<br>IISHFNSKDELIQANVCSGFIPVYCGLIPPSLQGVRYVDGGISDNLPLYELKNTITVSPFSGESDIPQDSSTNIHELVRTNTSI<br>QFNLRNLYRLSKALFPPEPLVLRMCKQGYRDGLRFLQRNGLLNR |

## 靶点信息

|      |  |
|------|--|
| 研究背景 | This gene encodes an enzyme which catalyzes the first step in the hydrolysis of triglycerides in adipose tissue. Mutations in this gene are associated with neutral lipid storage disease with myopathy. |
| 基因ID | 57104  |

|       |   |
|-------|---|
| 基因名   | PNPLA2  |
| Swiss | Q96AD5  |
| 别名    | PNPLA2;1110001C14Rik;ATGL;FP17548;PEDF-R;TTS-2.2;TTS2;iPLA2zeta |

## 产品验证



Western blot analysis of ATGL/PNPLA2 expressed in Mouse heart,Rat heart,A-549 using ATGL/PNPLA2 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)