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# CAPG Rabbit pAb

货号: **AYP10349**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  |  |
| 应用    | WB IHC   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IHC:</b> 1:50 - 1:200  |
| 理论分子量 | 36kDa/38kDa  |
| 实测分子量 | 38kDa  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | THP-1,HL-60,Mouse lung,Mouse spleen,Rat heart,Rat lung   |
| 细胞定位  | Cytoplasm,Melanosome,Nucleus   |
| 纯化    | Affinity purification  |

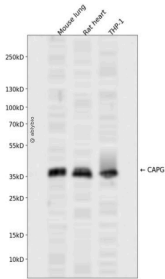
## 抗原信息

|      |  |
|------|--|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-348 of human CAPG (NP_001738.2). |
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## 靶点信息

|       |   |
|-------|---|
| 研究背景  | This gene encodes a member of the gelsolin/villin family of actin-regulatory proteins. The encoded protein reversibly blocks the barbed ends of F-actin filaments in a Ca <sup>2+</sup> and phosphoinositide-regulated manner, but does not sever preformed actin filaments. By capping the barbed ends of actin filaments, the encoded protein contributes to the control of actin-based motility in non-muscle cells. Alternatively spliced transcript variants have been observed for this gene. |
| 基因ID  | 822   |
| 基因名   | CAPG  |
| Swiss | P40121 ( <a href="https://www.uniprot.org/uniprotkb/P40121/entry">https://www.uniprot.org/uniprotkb/P40121/entry</a> )  |
| 别名    | CAPG,AFCP,HEL-S-66,MCP,CAPG Rabbit pAb,Actin regulatory protein CAP-G   |

## 产品验证



Western blot analysis of CAPG expressed in Mouse lung,Rat heart,THP-1 using CAPG Rabbit pAb at 1:100. 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) (<https://www.ablybio.cn/www.ablybio.cn>)