

# IP3R Rabbit pAb

货号: **AYP23554**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  |  |
| 应用    | WB IF/ICC IP   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:1000<br><b>IF/ICC:</b> 1:50 - 1:200<br><b>IP:</b> 1:50 - 1:200                    |
| 理论分子量 | 306-313kDa   |
| 实测分子量 | 306-313kDa   |
| 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  |  |
| 细胞定位  | Endoplasmic reticulum membrane,Multi-pass membrane protein   |
| 纯化    | Affinity purification  |

## 抗原信息

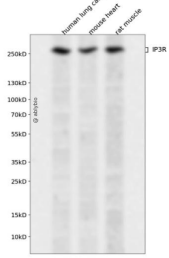
|      |  |
|------|--|
| 抗原信息 | A synthetic peptide corresponding to a sequence within amino acids 1850-1950 of human IP3R (XP_011531985.1). |
| 序列   | SFFCRLTEDKKSEKFFKVFYDRMKVAQQEIKATVTVNTSDLGNKKKDEVDREDRDAPSRKKAKEPTTQITEEVRDQLLEASAA<br>TRKAFTTFRREADPDDHYQP  |

## 靶点信息

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|------|--|
| 研究背景 | This gene encodes an intracellular receptor for inositol 1,4,5-trisphosphate. Upon stimulation by inositol 1,4,5-trisphosphate, this receptor mediates calcium release from the endoplasmic reticulum. Mutations in this gene cause spinocerebellar ataxia type 15, a disease associated with an heterogeneous group of cerebellar disorders. Multiple transcript variants have been identified for this gene. |
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|-------|--|
| 基因ID  | 3708   |
| 基因名   | ITPR1  |
| Swiss | Q14643   |
| 别名    | ITPR1; ACV; CLA4; INSP3R1; IP3R; IP3R1; PPP1R94; SCA15; SCA16; SCA29; inositol 1;4;5-trisphosphate receptor type 1 |

## 产品验证



Western blot analysis of IP3R expressed in human lung cancer, mouse heart, rat muscle using IP3R 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

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