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# ACVRL1 Rabbit mAb

**货号: AYM29767**

## 产品信息

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|---|---|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB |
| 推荐浓度 | **WB:** 1:500 - 1:2000 |
| 理论分子量 | 56kDa |
| 实测分子量 | 56kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | SH-SY5Y,HL-60,MCF7,Jurkat,Mouse lung,Mouse heart,Mouse liver,Rat brain |
| 细胞定位 | Membrane,Single-pass type I membrane protein |
| 纯化 | Affinity purification |

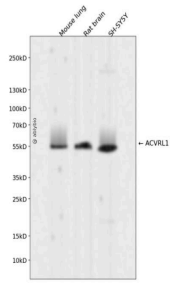
## 抗原信息

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|---|---|
| 抗原信息 | Recombinant fusion protein corresponding to Human ACVRL1. |

## 靶点信息

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| 研究背景 | This gene encodes a type I cell-surface receptor for the TGF-beta superfamily of ligands. It shares with ot her type I receptors a high degree of similarity in serine-threonine kinase subdomains, a glycine- and seri ne-rich region (called the GS domain) preceding the kinase domain, and a short C-terminal tail. The enco ded protein, sometimes termed ALK1, shares similar domain structures with other closely related ALK or activin receptor-like kinase proteins that form a subfamily of receptor serine/threonine kinases. Mutations in this gene are associated with hemorrhagic telangiectasia type 2, also known as Rendu-Osler-Weber syn drome 2. |
| 基因ID | 94 |
| 基因名 | ACVRL1 |
| Swiss | P37023 (https://www.uniprot.org/uniprotkb/P37023/entry) |
| 别名 | ACVRL1,ACVRL1 Rabbit mAb,Activin receptor-like kinase 1,Serine/threonine-protein kinase receptor R3,TG F-B superfamily receptor type I,ACVRLK1,ALK1 |

## 产品验证




Western blot analysis of ACVRL1 expressed in Mouse lung,Rat brain,SH-SY5Y using ACVRL1 Rabbit mAb 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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