

# TIE1 Rabbit pAb

货号: **AYP13036**

## 产品信息

|       |                                                                                                      |
|-------|------------------------------------------------------------------------------------------------------|
| 反应    | Human,Rat                                                                                            |
| 宿主    | Rabbit                                                                                               |
| 克隆性   | Polyclonal                                                                                           |
| 预测反应  | <b>WB:</b> Xenopus laevis                                                                            |
| 应用    | <a href="#">WB</a>                                                                                   |
| 推荐浓度  | <b>WB:</b> 1:200 - 1:2000                                                                            |
| 理论分子量 | 34kDa/40kDa/125kDa                                                                                   |
| 实测分子量 | 135/140kDa                                                                                           |
| 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  | MCF-7,Rat kidney                                                                                     |
| 细胞定位  | Cell membrane,Single-pass type I membrane protein                                                    |
| 纯化    | Affinity purification                                                                                |

## 抗原信息

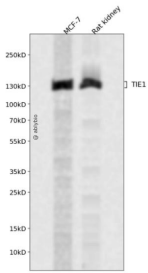
|      |                                                                                                                                                                                                                                                                         |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 350-600 of human TIE1 (NP_005415.1).                                                                                                                                                      |
| 序列   | IPQILNMASELEFNLETMPRINCAAAGNPFVVRGSIELRKP DGTVLLSTKAIVEPEKTTAEFEVPRVLADSGFWE CRVSTSG<br>GQDSRRFKVNVKVPVPLAAPRLLTQSRQLVVSPLVSFSGDGP ISTVRLHYRPQDSTMDWSTIVVDPS ENVTLMNLRPK<br>TGYSVRVQLSRPGE GEGAWGPPTLMTTDCPELLQPWLEGW HVEGTDRLRVSWSLPLVPGPLVGDGFLRLWDGTR<br>GQERRENVSSP |

## 靶点信息

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| 研究背景 | This gene encodes a member of the tyrosine protein kinase family. The encoded protein plays a critical role in angiogenesis and blood vessel stability by inhibiting angiopoietin 1 signaling through the endothelial receptor tyrosine kinase Tie2. Ectodomain cleavage of the encoded protein relieves inhibition of Tie2 and is mediated by multiple factors including vascular endothelial growth factor. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|       |                |
|-------|----------------|
| 基因ID  | 7075           |
| 基因名   | TIE1           |
| Swiss | P35590         |
| 别名    | TIE1;JTK14;TIE |

## 产品验证



Western blot analysis of TIE1 expressed in MCF-7,Rat kidney using TIE1 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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