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# PDGFR-β Rabbit mAb

**货号: AAY1277**

## 产品信息

| | |
|---|---|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IHC IF IP ELISA |
| 推荐浓度 | **IHC:** 1:100-1:800<br>**WB:** 1:1000-1:3000<br>**IF:** 1:200-1:800<br>**ELISA:** 1:5000-1:20000<br>**IP:** 1:50-1:200 |
| 理论分子量 | 124kD |
| 实测分子量 | 190kD |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.279. |
| 偶联物 | Unconjugated |
| 阳性对照 | SH-SY5Y,mouse lung,NIH/3T3,C2C12 |
| 细胞定位 | Cell membrane, Cytoplasmic vesicle, Lysosome lumen |
| 纯化 | 亲和纯化 |

## 抗原信息

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|---|---|
| 抗原信息 | |

## 靶点信息

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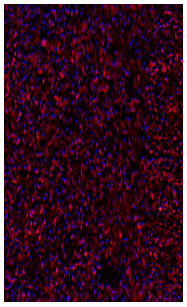
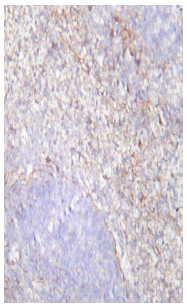
|---|---|
| 研究背景 | This gene encodes a cell surface tyrosine kinase receptor for members of the platelet-derived growth fact or family. These growth factors are mitogens for cells of mesenchymal origin. The identity of the growth f actor bound to a receptor monomer determines whether the functional receptor is a homodimer or a hete rodimer, composed of both platelet-derived growth factor receptor alpha and beta polypeptides. This gen e is flanked on chromosome 5 by the genes for granulocyte-macrophage colony-stimulating factor and m acrophage-colony stimulating factor receptor; all three genes may be implicated in the 5-q syndrome. A t ranslocation between chromosomes 5 and 12, that fuses this gene to that of the translocation, ETV6, leuk emia gene, results in chronic myeloproliferative disorder with eosinophilia. |
| 基因ID | 5159 |
| 基因名 | PDGFRB |
| Swiss | P09619 (https://www.uniprot.org/uniprotkb/P09619/entry) |
| 别名 | PDGFRB,Platelet-derived growth factor receptor beta,PDGFR,PDGFR1,PDGF-R-beta,PDGFR-beta,Beta plate let-derived growth factor receptor,Beta-type platelet-derived growth factor receptor,CD140 antigen-like f amily member B,Platelet-deri,CD140 antigen-like f |

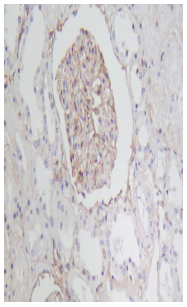
## 产品验证



Fluorescence immunohistochemical analysis of Human spleen，1：200



Mouse spleen was stained with anti-PDGFR-β rabbit antibody，1：200



Human kidney was stained with anti-PDGFR-β rabbit antibody，1：200

## 实验步骤

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