

**产品名称: Phospho-PDGF Receptor beta(Y740) Rabbit Monoclonal Antibody**  
**产品货号: AMRe83806**



## 产品概述 (Summary)

|                        |                                                             |
|------------------------|-------------------------------------------------------------|
| 产品名称 (Production Name) | Phospho-PDGF Receptor beta(Y740) Rabbit Monoclonal Antibody |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody                      |
| 宿主 (Host)              | Rabbit                                                      |
| 应用 (Application)       | WB, ICC                                                     |
| 种属反应性 (Reactivity)     | Mouse, Rat                                                  |

## 产品性能 (Performance)

|                     |                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                 |
| 修饰 (Modification)   | Phosphorylated                                                                               |
| 同种型 (Isotype)       | IgG                                                                                          |
| 克隆 (Clonality)      | Monoclonal                                                                                   |
| 形式 (Form)           | Liquid                                                                                       |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.     |
| 储存溶液 (Buffer)       | Purified antibody in PBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol. |
| 纯化方式 (Purification) | Affinity Purification                                                                        |

## 免疫原信息 (Immunogen)

|                        |                                                                                                                         |
|------------------------|-------------------------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | Phospho-PDGF Receptor beta(Y740)                                                                                        |
| 别名 (Alternative Names) | CD140b; EC 2.7.10.1; PDGF-R-beta; PDGFR,; PDGFR-beta; PGFRB; kinase PDGFR-beta;;p-PDGFR beta (Y740)                     |
| 基因 ID (Gene ID)        |                                                                                                                         |
| 蛋白 ID (SwissProt ID)   | P05622(mouse)(human:P09619).A synthesized peptide derived from mouse PDGFR beta around the phosphorylation site of Y740 |

## 产品应用 (Application)

|                          |                                               |
|--------------------------|-----------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:1000-1:2000, ICC 1:50-1:200              |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 123 kDa ; Observed MW: 190 kDa |

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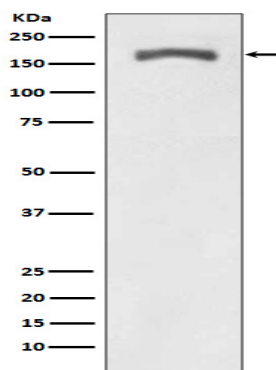


## 研究背景 (Background)

Tyrosine-protein kinase that acts as a cell-surface receptor for homodimeric PDGFB and PDGFD and for heterodimers formed by PDGFA and PDGFB, and plays an essential role in the regulation of embryonic development, cell proliferation, survival, differentiation, chemotaxis and migration.

## 研究领域 (Research Area)

## 图片 (Image Data)



Western blot analysis of Phospho-PDGF Receptor beta (Y740) expression in NIH 3T3 treated with PDGF.

## 注意事项 (Note)

For research use only .