

**产品名称: Angiopoietin 1 Rabbit Polyclonal Antibody**  
**产品货号: APRab00085**



## 产品概述 (Summary)

|                        |                                           |
|------------------------|-------------------------------------------|
| 产品名称 (Production Name) | Angiopoietin 1 Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody                |
| 宿主 (Host)              | Rabbit                                    |
| 应用 (Application)       | WB                                        |
| 种属反应性 (Reactivity)     | Human,Rat                                 |

## 产品性能 (Performance)

|                     |                                                                                                    |
|---------------------|----------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                       |
| 修饰 (Modification)   | Unmodified                                                                                         |
| 同种型 (Isotype)       | IgG                                                                                                |
| 克隆 (Clonality)      | Polyclonal                                                                                         |
| 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)       | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| 纯化方式 (Purification) | Affinity Chromatography                                                                            |

## 免疫原信息 (Immunogen)

|                        |                                         |
|------------------------|-----------------------------------------|
| 基因名 (Gene Name)        | ANGPT1                                  |
| 别名 (Alternative Names) | ANGPT1; KIAA0003; Angiopoietin-1; ANG-1 |
| 基因 ID (Gene ID)        | 284                                     |
| 蛋白 ID (SwissProt ID)   | Q15389.                                 |

## 产品应用 (Application)

|                          |                                            |
|--------------------------|--------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000                            |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 58 kDa; Observed MW: 58 kDa |

## 研究背景 (Background)

Binds and activates TEK/TIE2 receptor by inducing its dimerization and tyrosine phosphorylation. Plays an important role in

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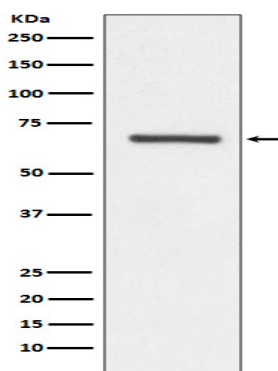


the regulation of angiogenesis, endothelial cell survival, proliferation, migration, adhesion and cell spreading, reorganization of the actin cytoskeleton, but also maintenance of vascular quiescence. Required for normal angiogenesis and heart development during embryogenesis. After birth, activates or inhibits angiogenesis, depending on the context.

## 研究领域 (Research Area)

Cancer

## 图片 (Image Data)



Western blot analysis of Angiopoietin 1 in HeLa lysates using Angiopoietin 1 antibody.

## 注意事项 (Note)

For research use only .