

**产品名称:** EphA7 (phospho Tyr791) Rabbit Polyclonal Antibody  
**产品货号:** APRab04615



## 产品概述 (Summary)

|                        |                                                   |
|------------------------|---------------------------------------------------|
| 产品名称 (Production Name) | EphA7 (phospho Tyr791) Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody                        |
| 宿主 (Host)              | Rabbit                                            |
| 应用 (Application)       | WB,ELISA                                          |
| 种属反应性 (Reactivity)     | Human,Mouse,Rat                                   |

## 产品性能 (Performance)

|                     |                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                      |
| 修饰 (Modification)   | Phosphorylated                                                                                    |
| 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)       | Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N. |
| 纯化方式 (Purification) | Affinity purification                                                                             |

## 免疫原信息 (Immunogen)

|                        |                                                                                                             |
|------------------------|-------------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | EPHA7                                                                                                       |
| 别名 (Alternative Names) | EPHA7; EHK3; HEK11; Ephrin type-A receptor 7; EPH homology kinase 3; EHK-3; EPH-like kinase 11; EK11; hEK11 |
| 基因 ID (Gene ID)        | 2045.0                                                                                                      |
| 蛋白 ID (SwissProt ID)   | Q15375.Synthesized phospho-peptide around the phosphorylation site of human EphA7 (phospho Tyr791)          |

## 产品应用 (Application)

|                          |                                      |
|--------------------------|--------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:2000,ELISA 1:5000-1:20000 |
| 蛋白分子量 (Molecular Weight) | 112kDa                               |

**产品名称: EphA7 (phospho Tyr791) Rabbit Polyclonal Antibody**  
**产品货号: APRab04615**



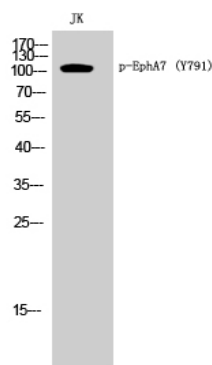
## 研究背景 (Background)

This gene belongs to the ephrin receptor subfamily of the protein-tyrosine kinase family. EPH and EPH-related receptors have been implicated in mediating developmental events, particularly in the nervous system. Receptors in the EPH subfamily typically have a single kinase domain and an extracellular region containing a Cys-rich domain and 2 fibronectin type III repeats. The ephrin receptors are divided into 2 groups based on the similarity of their extracellular domain sequences and their affinities for binding ephrin-A and ephrin-B ligands. Increased expression of this gene is associated with multiple forms of carcinoma. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2013],catalytic activity:ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate.,function:Receptor for members of the ephrin-A family. Binds to ephrin-A1, -A2, -A3, -A4 and -A5.,similarity:Belongs to the protein kinase superfamily. Tyr protein kinase family. Ephrin receptor subfamily.,similarity:Contains 1 protein kinase domain.,similarity:Contains 1 SAM (sterile alpha motif) domain.,similarity:Contains 2 fibronectin type-III domains.,subunit:Interacts with PRKCABP and GRIP1.,tissue specificity:Widely expressed.,

## 研究领域 (Research Area)

Axon guidance;

## 图片 (Image Data)



Western Blot analysis of JK cells using Phospho-EphA7 (Y791) Polyclonal Antibody

## 注意事项 (Note)

For research use only .