

**产品名称: CLIP-115 Rabbit Polyclonal Antibody**  
**产品货号: APRab09043**



## 产品概述 (Summary)

|                        |                                     |
|------------------------|-------------------------------------|
| 产品名称 (Production Name) | CLIP-115 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)   | 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)       | 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)        | CLIP2<br>CLIP2; CYLN2; KIAA0291; WBSCR3; WBSCR4; WSCR4; CAP-Gly domain-containing linker protein 2; Cytoplasmic linker protein 115; CLIP-115; |
| 别名 (Alternative Names) | Cytoplasmic linker protein 2; Williams-Beuren syndrome chromosomal region 3 protein; Williams-Beuren syndro                                   |
| 基因 ID (Gene ID)        | 7461.0                                                                                                                                        |
| 蛋白 ID (SwissProt ID)   | Q9UDT6.The antiserum was produced against synthesized peptide derived from human CLIP2. AA range:997-1046                                     |

## 产品应用 (Application)

|                      |                                      |
|----------------------|--------------------------------------|
| 稀释比 (Dilution Ratio) | WB 1:500-1:2000,ELISA 1:5000-1:10000 |
|----------------------|--------------------------------------|

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蛋白分子量 (Molecular Weight) 120kDa

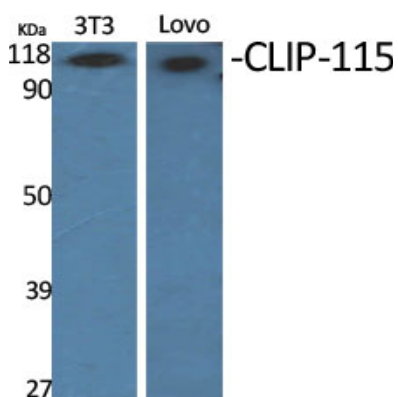
## 研究背景 (Background)

The protein encoded by this gene belongs to the family of cytoplasmic linker proteins, which have been proposed to mediate the interaction between specific membranous organelles and microtubules. This protein was found to associate with both microtubules and an organelle called the dendritic lamellar body. This gene is hemizygotously deleted in Williams syndrome, a multisystem developmental disorder caused by the deletion of contiguous genes at 7q11.23. Alternative splicing of this gene generates 2 transcript variants. [provided by RefSeq, Jul 2008],disease:Haploinsufficiency of CLIP2 may be the cause of certain cardiovascular and musculo-skeletal abnormalities observed in Williams-Beuren syndrome (WBS) [MIM:194050]. WBS is a rare developmental disorder. It is a contiguous gene deletion syndrome involving genes from chromosome band 7q11.23.,function:Seems to link microtubules to dendritic lamellar body (DLB), a membranous organelle predominantly present in bulbous dendritic appendages of neurons linked by dendrodendritic gap junctions. May operates in the control of brain-specific organelle translocations.,similarity:Contains 2 CAP-Gly domains.,subcellular location:Associated with the cytoskeleton.,subunit:Interacts with CLASP1 and CLASP2.,

## 研究领域 (Research Area)

Regulation of Microtubule Dynamics

## 图片 (Image Data)



Western Blot analysis of various cells using CLIP-115 Polyclonal Antibody

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Western Blot analysis of A549 cells using CLIP-115 Polyclonal Antibody

### 注意事项 (Note)

For research use only .