

产品名称: S-100A16 Rabbit Polyclonal Antibody  
产品货号: APRab17467



## 产品概述 (Summary)

|                        |                                     |
|------------------------|-------------------------------------|
| 产品名称 (Production Name) | S-100A16 Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody          |
| 宿主 (Host)              | Rabbit                              |
| 应用 (Application)       | WB,IHC,ICC/IF,ELISA                 |
| 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)       | 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)        | S100A16                                                                                                                     |
| 别名 (Alternative Names) | S100A16; S100F; AAG13; Protein S100-A16; Aging-associated gene 13 protein; Protein S100-F; S100 calcium-binding protein A16 |
| 基因 ID (Gene ID)        | 140576.0                                                                                                                    |
| 蛋白 ID (SwissProt ID)   | Q96FQ6.The antiserum was produced against synthesized peptide derived from human S100A16. AA range:19-68                    |

## 产品应用 (Application)

|                          |                                                                         |
|--------------------------|-------------------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000 |
| 蛋白分子量 (Molecular Weight) | 20kDa                                                                   |

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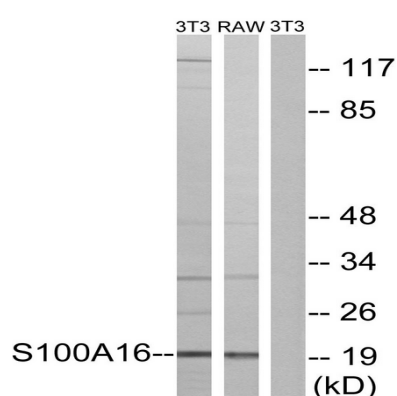


## 研究背景 (Background)

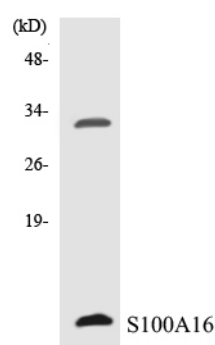
similarity:Belongs to the S-100 family.,similarity:Contains 2 EF-hand domains.,similarity:Belongs to the S-100 family.,similarity:Contains 2 EF-hand domains.,

## 研究领域 (Research Area)

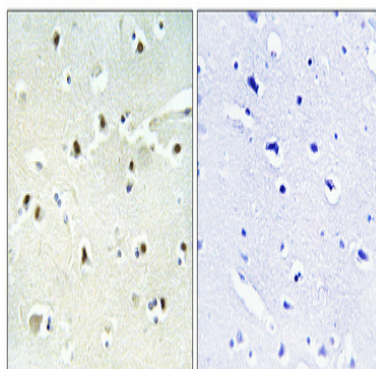
## 图片 (Image Data)



Western blot analysis of lysates from NIH/3T3 and RAW264.7 cells, using S100A16 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from RAW264.7 cells using S100A16 antibody.

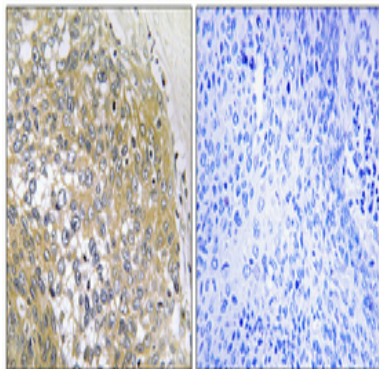


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Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°,overnight) . High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.



Immunohistochemical analysis of paraffin-embedded Human cervix cancer. Antibody was diluted at 1:100 (4°,overnight) . High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.

### **注意事项 (Note)**

For research use only .