

**产品名称:** Carbonic Anhydrase 9 Rabbit Monoclonal Antibody  
**产品货号:** AMRe21554



## 产品概述 (Summary)

|                        |                                                 |
|------------------------|-------------------------------------------------|
| 产品名称 (Production Name) | Carbonic Anhydrase 9 Rabbit Monoclonal Antibody |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody          |
| 宿主 (Host)              | Rabbit                                          |
| 应用 (Application)       | WB,IHC,ICC/IF,ELISA,IP                          |
| 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,Kappa                                                                                |
| 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)       | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein                           |
| 纯化方式 (Purification) | Protein A                                                                                |

## 免疫原信息 (Immunogen)

|                        |                                                                                                                                                                                                  |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | CA9                                                                                                                                                                                              |
| 别名 (Alternative Names) | G250;MN;Carbonic anhydrase 9;Carbonate dehydratase IX;Carbonic anhydrase IX;CA-IX;CAIX;Membrane antigen MN;P54/58N;Renal cell carcinoma-associated antigen G250;RCC-associated antigen G250;pMW1 |
| 基因 ID (Gene ID)        | 768.0                                                                                                                                                                                            |
| 蛋白 ID (SwissProt ID)   | Q16790.                                                                                                                                                                                          |

## 产品应用 (Application)

|                          |                                                                                          |
|--------------------------|------------------------------------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:1000-1:5000,IHC 1:200-1:1000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200 |
| 蛋白分子量 (Molecular Weight) | Calculated MW:49kD;Observed MW:49kD                                                      |

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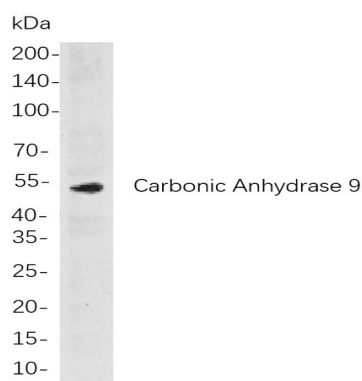


## 研究背景 (Background)

Cell localization:Membranous.

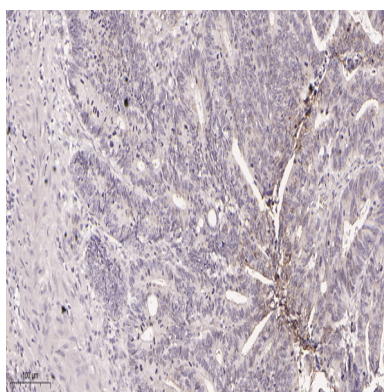
## 研究领域 (Research Area)

## 图片 (Image Data)



Western blot analysis of lysates from PC-12

cells, using Carbonic Anhydrase 9 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.



Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue. 1, primary Antibody was diluted at 1:200(4°C,overnight). 2, EDTA pH 9.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

## 注意事项 (Note)

For research use only .

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