

产品名称: CALCA/CT Mouse Monoclonal Antibody  
产品货号: AMM85929



## 产品概述 (Summary)

|                        |                                    |
|------------------------|------------------------------------|
| 产品名称 (Production Name) | CALCA/CT Mouse Monoclonal Antibody |
| 描述 (Description)       | Mouse monoclonal Antibody          |
| 宿主 (Host)              | Mouse                              |
| 应用 (Application)       | WB                                 |
| 种属反应性 (Reactivity)     | Human                              |

## 产品性能 (Performance)

|                     |                                                                                          |
|---------------------|------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                             |
| 修饰 (Modification)   | Unmodified                                                                               |
| 同种型 (Isotype)       | Mouse IgM                                                                                |
| 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)       | Purified antibody in PBS with 0.05% sodium azide.                                        |
| 纯化方式 (Purification) | Affinity Purification                                                                    |

## 免疫原信息 (Immunogen)

|                        |                                                                                                                                                        |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | CALCA/CT                                                                                                                                               |
| 别名 (Alternative Names) | Calcitonin, Calcitonin, Katalcalcin, Calcitonin carboxyl-terminal peptide, CCP, PDN-21, CALCA, CALC1                                                   |
| 基因 ID (Gene ID)        | 796.0                                                                                                                                                  |
| 蛋白 ID (SwissProt ID)   | P01258. This CALCA/CT antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 56-84 amino acids from human CALCA/CT. |

## 产品应用 (Application)

|                          |                 |
|--------------------------|-----------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000 |
| 蛋白分子量 (Molecular Weight) | 15.5kDa         |

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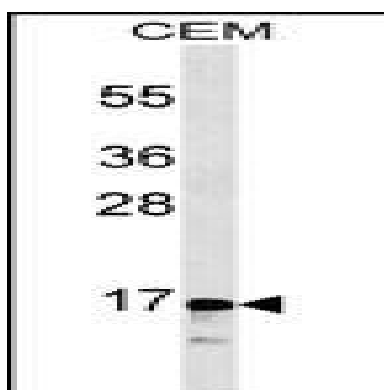


## 研究背景 (Background)

This gene encodes the peptide hormones calcitonin, calcitonin gene-related peptide and katacalcin by tissue-specific alternative RNA splicing of the gene transcripts and cleavage of inactive precursor proteins. Calcitonin is involved in calcium regulation and acts to regulate phosphorus metabolism. Calcitonin gene-related peptide functions as a vasodilator while katacalcin is a calcium-lowering peptide. Multiple transcript variants encoding different isoforms have been found for this gene.

## 研究领域 (Research Area)

## 图片 (Image Data)



CALCA/CT Antibody (Cat. #AMM85929) western blot analysis in CEM cell line lysates (35µg/lane). This demonstrates the CALCA/CT antibody detected the CALCA/CT protein (arrow).

## 注意事项 (Note)

For research use only .