

## 降钙素基因相关肽 2 抗体

产品货号： mlR10191

英文名称： CGRP-II

中文名称： 降钙素基因相关肽 2 抗体

别名： Procalcitonin; Beta type CGRP; CALC2; CALCB; Calcitonin 1; Calcitonin 2; Calcitonin gene related peptide; Calcitonin gene related peptide II; Calcitonin related polypeptide beta; CGRP; CGRP II; CGRP2; CT; Calcitonin/calcitonin related polypeptide alpha; Katalcalcin; MGC126648; CALCB\_HUMAN; Calcitonin gene-related peptide 2; Beta-type CGRP; Beta-CGRP; Calcitonin gene-related peptide II; CGRP-II.

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 3.8kDa

细胞定位： 分泌型蛋白

性状： Lyophilized or Liquid

浓度： 1mg/ml

**免疫原：** KLH conjugated synthetic peptide derived from human CGRP-II:

**亚型：** IgG

**纯化方法：** affinity purified by Protein A

**储存液：** 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

**保存条件：** Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

**PubMed：** PubMed

**产品介绍：** 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.[provided by RefSeq, Nov 2009]

**Function:**

CGRP induces vasodilation. It dilates a variety of vessels including the coronary, cerebral and systemic vasculature. Its abundance in the CNS also points toward a neurotransmitter or neuromodulator role.

**Subcellular Location:**

Secreted.

**Similarity:**

Belongs to the calcitonin family.

**Gene ID:**

797

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.