

Rabbit Anti-CGRP-II antibody

SL10191R

Product Name CGRP-II

Chinese Name 降钙素基因相关肽 2 抗体

Alias 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; CALCB.

Immunogen Species Rabbit

Clonality Polyclonal

React Species (predicted: Human,)

Applications IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
(Paraffin sections need antigen repair)
not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

Theoretical molecular weight 3.8kDa

Cellular localization Secretory protein

Form Liquid

Concentration 1mg/ml

immunogen KLH conjugated synthetic peptide derived from human CGRP-II

Lsotype IgG

Purification affinity purified by Protein A

Buffer Solution 1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.

Storage Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

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

PubMed [PubMed](#)



CALCB (Calcitonin Related Polypeptide Beta) is a Protein Coding gene. Diseases associated with CALCB include Immunodeficiency 17 and Thyroid Carcinoma, Familial Medullary. Among its related pathways are Peptide ligand-binding receptors and Presynaptic function of Kainate receptors. Gene Ontology (GO) annotations related to this gene include hormone activity and neuropeptide hormone activity. An important paralog of this gene is CALCA.

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.

SWISS:

P10092

Gene ID:

797

Database links:

[Entrez Gene: 797](#) Human

**Product
Detail**