

CALCA Rabbit pAb

Catalog No.: A11804 **2 Publications**

Basic Information

Observed MW

Refer to figures

Calculated MW

13kDa/15kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Human

Background

This gene encodes the peptide hormones calcitonin, calcitonin gene-related peptide and katalcalcin 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 and as an antimicrobial peptide while katalcalcin is a calcium-lowering peptide. Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

796

Swiss Prot

P01258/P06881

Immunogen

A synthetic peptide of human CALCA

Synonyms

CT; KC; PCT; CGRP; CALC1; CGRP1; CGRP-I; CGRP-alpha; CALCA

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, pH7.3.