

Recombinant

DGRmAb®

Calcitonin (DGR16559) Rabbit mAb

db14842

Package : 10µL 20µL 50µL 100µL

Product Name : Calcitonin (DGR16559) Rabbit mAb**Cat.No.:** db14842**Synonyms :** CT; KC; PCT; CGRP; CALC1; CGRP1; CGRP-I**Application :** IHC-P, ICC/IF**Reactivity :** Human, Mouse, Rat**Host species :** Rabbit**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 and as an antimicrobial peptide while katacalcin is a calcium-lowering peptide. Multiple transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Aug 2014]

Immunogen

A synthetic peptide of human Calcitonin

Gene ID

796

Swiss Prot

P01258

Synonyms

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

Reactivity

Human, Mouse, Rat

Application

IHC-P, ICC/IF

Recommended dilution

IHC-P: 1:100

ICC/IF: 1:50

Calculated MW

16 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR16559

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.