

Recombinant

DGRmAb®

Calcitonin (DGR11139) Rabbit mAb (PBS Only)

db16071-PBS

Package : 100µg

Product Name : Calcitonin (DGR11139) Rabbit mAb (PBS Only)**Cat.No.:** db16071-PBS**Synonyms :** CT; KC; PCT; CGRP; CALC1; CGRP1; CGRP-I**Application :** IHC-P**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

Recommended dilution

IHC-P: 1:100-1:200

Calculated MW

15 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR11139

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.