

Recombinant

Calcitonin (BP6128) Rabbit mAb

db30109

Package : 100μL

Product Name : Calcitonin (BP6128) Rabbit mAb**Cat.No.:** db30109**Synonyms :** CT; KC; PCT; CGRP; CALC1; CGRP1; CGRP-I**Application :** IHC**Reactivity :** Human**Host species :** Rabbit**Background**

Calcitonin (CT) is a 32 amino acid peptide synthesized by the parafollicular C cells of the thyroid. It acts through its receptors to inhibit osteoclast mediated bone resorption, decrease calcium resorption by kidney and decrease calcium absorption by intestines. The action of calcitonin is therefore to cause a reduction in serum calcium, an effect opposite to that of parathyroid hormone.

Immunogen

Synthetic peptide corresponding to residues in Human Calcitonin was used as an immunogen

Swiss Prot

P01258

Synonyms

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

Reactivity

Human

Application

IHC

Recommended dilution

IHC: 1:100-1:200

Calculated MW

15.5 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

BP6128

Isotype

IgG

Purity

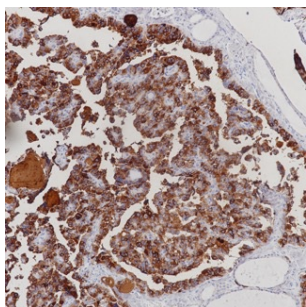
Affinity Purification

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.



Immunohistochemistry of paraffin-embedded human thyroid using Calcitonin1 antibody at dilution of 1:200 (200x lens).