

## 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**

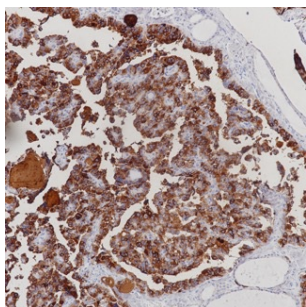
Affinity Purification

**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).