

## Calcitonin Recombinant antibody

Cat:B32100R

Company: Haokebio

Uniprot ID:P01258

Applications: IHC:1:100-1:200

Organism:Rabbit

IHC-Polymer:1:400-1:800

Species reactivity:Human

TSA:1:500-1:1000

### Background:

Calcitonin (CT) is a polypeptide hormone secreted by the parafollicular cells of the thyroid gland (C cells), with a molecular weight of 350 kDa. It is mainly used for the diagnosis of C cell hyperplasia of the thyroid gland and medullary thyroid carcinoma, and it shows positive expression in some neuroendocrine cell tumors.

### Protein full name:

Calcitonin

### Synonyms:

CALCA/CGRP, CALCA, Calcitonin, 1A12A1, CALCI

### Immunogen:

Peptide

### Isotype:

IgG

### Subcellular location:

Cytoplasm

### Purity:

Affinity purification

### Form:

Liquid

### Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

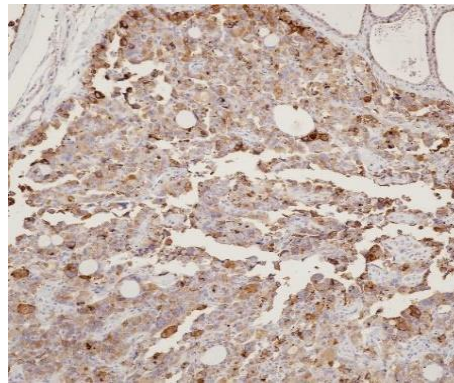
### Storage:

Store at -20 °C for one year.

### Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

### Images:



Sample: Human medullary thyroid carcinoma tissue, 4% PFA 12-24h

### Source of Reagents:

发表[中文论文]请标注:Calcitonin(B32100R)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:Calcitonin(B32100R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.