

## Calcitonin (ABT124) IHC kit

CatalogNo: IHCM6824

### Key Features

#### Host Species

- Mouse

#### Reactivity

- Human,

#### Applications

- IHC

#### Isotype

- IgG1,Kappa

### Recommended Dilution Ratios

### Storage

**Storage\*** 2°C to 8°C/1 year

### Basic Information

**Clonality** Monoclonal

**Clone Number** ABT124

### Immunogen Information

**Immunogen** Synthesized peptide derived from human Calcitonin AA range: 26-141

**Specificity** The antibody can specifically recognize human Calcitonin protein.

### Target Information

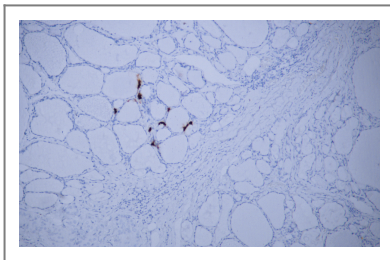
**Gene name** CALCA CALC1

<b>Protein Name</b>	Calcitonin		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">796;</a>	<a href="#">P01258;</a>

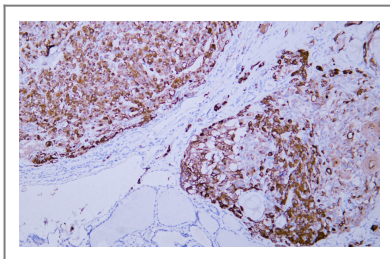
**Cellular Localization** Cytoplasmic

**Function** Function:Calcitonin causes a rapid but short-lived drop in the level of calcium and phosphate in blood by promoting the incorporation of those ions in the bones.,Function:CGRP induces vasodilation. It dilates a variety of vessels including the coronary, cerebral and systemic vasculature. Its abundance in the CNS also points toward a neurotransmitter or neuromodulator role. It also elevates platelet cAMP.,Function:Katacalcin is a potent plasma calcium-lowering peptide.,online information:Calcitonin entry,similarity:Belongs to the calcitonin family.,

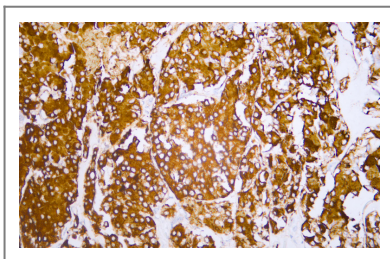
## Validation Data



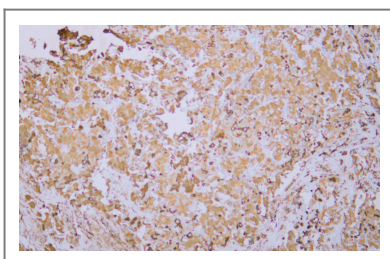
Human thyroid tissue was stained with anti-Calcitonin(ABT124) antibody.



Human thyroid atypical adenoma tissue was stained with anti-Calcitonin(ABT124) antibody.



Human thyroid medullary carcinoma tissue was stained with anti-Calcitonin(ABT124) antibody.



Human thyroid papillary carcinoma tissue was stained with anti-Calcitonin(ABT124) antibody.

## | Contact information

Orders: order@immunoway.com  
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Telephone: 408-747-0189 (USA) 400-8787-807(China)  
Website: <http://www.immunoway.com>  
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Please scan the QR code  
to access additional  
product information:  
**Calcitonin (ABT124)  
IHC kit**

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