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# Calcitonin

Rabbit Monoclonal antibody(Mab)
Catalog # AD80258

## Product Information

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|---|---|
| **Application** | IHC-P |
| **Primary Accession** | P01258 |
| **Reactivity** | Human |
| **Host** | Rabbit |
| **Clonality** | Monoclonal |
| **Clone Names** | 425G3D1 |
| **Calculated MW** | 15467 |

## Additional Information

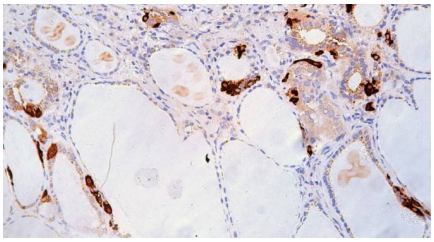
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|---|---|
| **Gene ID** | 796 |
| **Gene Name** | CALCA |
| **Other Names** | Calcitonin, Calcitonin, Katacalcin, Calcitonin carboxyl-terminal peptide, CCP, PDN-21, CALCA, CALC1 |
| **Dilution** | IHC-P~~Ready-to-use |
| **Storage** | Maintain refrigerated at 2-8°C. |
| **Precautions** | Calcitonin Antibody is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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|---|---|
| **Name** | CALCA ( HGNC:1437) |
| **Synonyms** | CALC1 |
| **Function** | [Calcitonin]: Calcitonin is a peptide hormone that 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. Calcitonin function is mediated by the calcitonin receptor/CALCR and the CALCR-RAMP2 (AMYR2) receptor complex (PubMed:35324283). |
| **Cellular Location** | Secreted. |

## Images

Immunohistochemical analysis of formalin-fixed and paraffin-embedded human capillary thyroid carcinoma tissue was performed with Calcitonin primary antibody, followed by peroxidase-conjugated secondary antibody and DAB staining.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.