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## Datasheet for ABIN965735 anti-**Calcitonin antibody**

### Overview

Quantity:	0.5 mL
Target:	Calcitonin (Calca)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Calcitonin antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

### Product Details

Immunogen:	Synthetic calcitonin.
Clone:	CT10
Isotype:	IgG1 kappa
Specificity:	This antibody is specific to human calcitonin, a hypocalcemic polypeptide.
Purification:	Concentrated.

### Target Details

Target:	Calcitonin (Calca)
Alternative Name:	Calcitonin ( <a href="#">Calca Products</a> )

## Target Details

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Gene ID: 799

## Application Details

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Application Notes: Immunohistochemistry: 1:40-1:80.  
Staining Procedure: This antibody can be used on formalin-fixed, paraffin-embedded tissue sections. Prolonged fixation in buffered formalin can destroy the epitope. The antibody may be used at a dilution of 1:40 to 1:80 in IHC. It is recommended that this product be used on frozen tissue sections or specimens. The optimal conditions should be determined by the individual laboratory.

Comment: Recommended Positive Control: Thyroid, Medullary Carcinoma of Thyroid

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 0.2 mg/ml.

Buffer: 20 mM tris-borate, 150 mM Sodium Chloride, dialyzed media RPMI 1640/D-MEM containing fetal bovine serum, BMC-6 carrier polysaccharides, carrier protein, pH 7.5

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C