

proCalcitonin(PCT) Monoclonal Antibody

Catalog No: #42046

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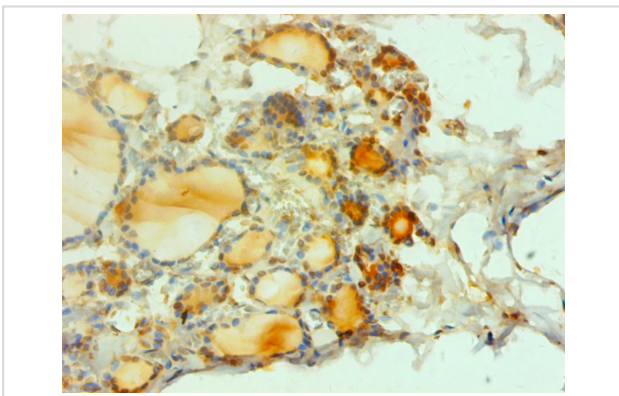
Description

Product Name	proCalcitonin(PCT) Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Purification	protein G purified
Applications	IHC
Species Reactivity	Hu
Specificity	specific for Human PCT denatured and native forms
Immunogen Description	Recombinant Human PCT
Target Name	proCalcitonin
Other Names	PCT
Accession No.	Swiss-Prot#: P01258
Uniprot	P06881
GeneID	796;
Concentration	1.0mg/mL
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:20 - 1:200

Images



Immunohistochemical analysis of paraffin-embedded human thyroid tissues using #42046 at dilution of 1:200.

Background

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. Katalcalcin is a potent plasma calcium-lowering peptide.

Note: This product is for in vitro research use only