



# Calcitonin mouse mAb(ABT285)

Catalog No	BYab-15538
Isotype	IgG
Reactivity	Human; Predict react with Mouse, Rat
Applications	IHC;IF
Gene Name	CALCA CALC1
Protein Name	Calcitonin
Immunogen	Synthesized peptide derived from human Calcitonin
Specificity	The antibody can specifically recognize human Calcitonin protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.22% sodium azide.
Source	Mouse, Monoclonal/IgG2a, Kappa
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1:100-500, IF 1:100-500
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Calcitonin [Cleaved into: Calcitonin; Katalcalcin (Calcitonin carboxyl-terminal peptide;CCP;PDN-21)]
Observed Band	
Cell Pathway	Secreted.
Tissue Specificity	
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:Katalcalcin is a potent plasma calcium-lowering peptide.,online information:Calcitonin entry,similarity:Belongs to the calcitonin family.,
Background	ERROR 42

Nanjing BYabscience technology Co.,Ltd

网址: [www.njbybio.com](http://www.njbybio.com)

官方热线: 025-5229-8998

监督电话: 15950492658



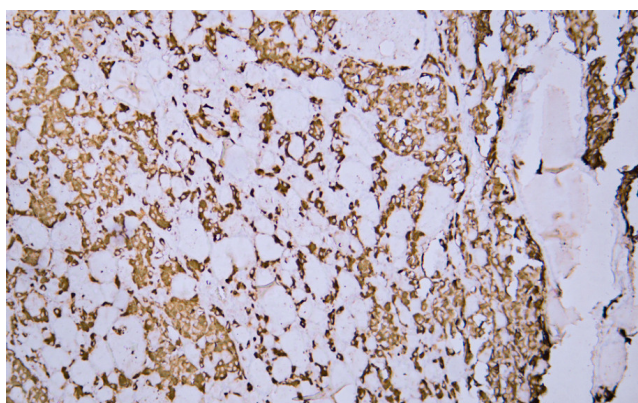
**matters needing attention**

Avoid repeated freezing and thawing!

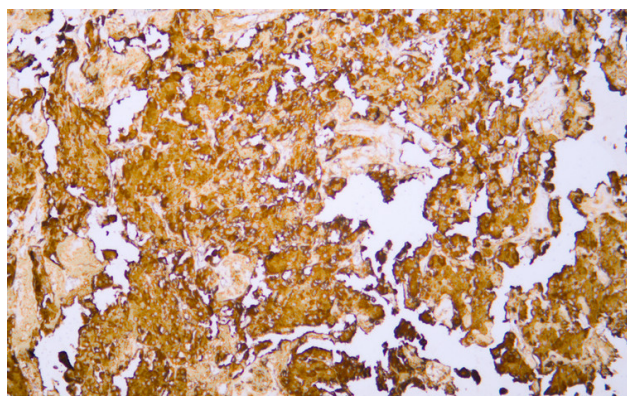
**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Human thyroid atypical adenoma tissue was stained with anti-Calcitonin(ABT285) antibody.



Human thyroid medullary carcinoma tissue was stained with anti-Calcitonin(ABT285) antibody.