



# Calcitonin mouse mAb(ABT124)

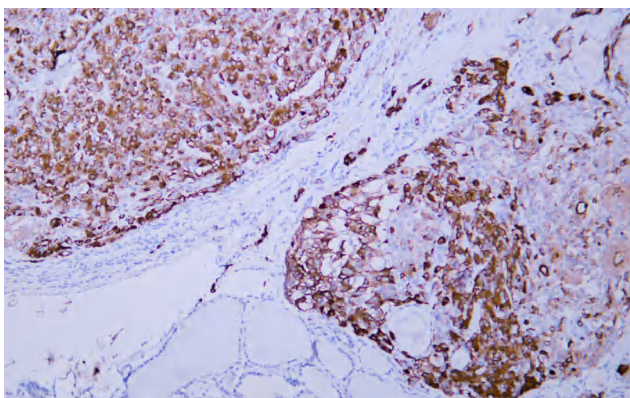
<b>Catalog No</b>	YP-Ab-15537
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Predict react with Mouse, Rat
<b>Applications</b>	IHC;IF
<b>Gene Name</b>	CALCA CALC1
<b>Protein Name</b>	Calcitonin
<b>Immunogen</b>	Synthesized peptide derived from human Calcitonin
<b>Specificity</b>	The antibody can specifically recognize human Calcitonin protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.21% sodium azide.
<b>Source</b>	Mouse, Monoclonal/IgG1, Kappa
<b>Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Dilution</b>	IHC-p 1:100-500, IF 1:100-500
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	Calcitonin [Cleaved into: Calcitonin; Katalcalcin (Calcitonin carboxyl-terminal peptide;CCP;PDN-21)]
<b>Observed Band</b>	
<b>Cell Pathway</b>	Secreted.
<b>Tissue Specificity</b>	
<b>Function</b>	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.,
<b>Background</b>	ERROR 42
<b>matters needing attention</b>	Avoid repeated freezing and thawing!



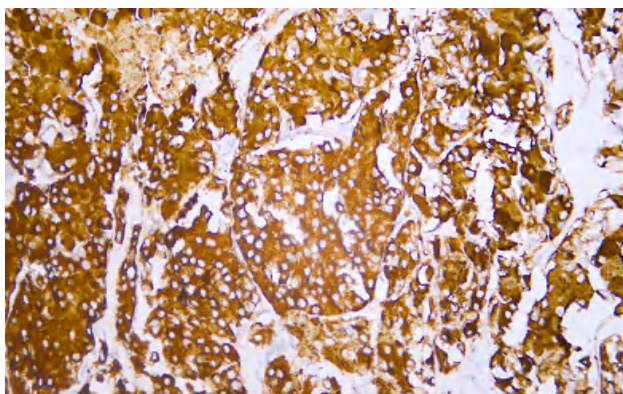
### Usage suggestions

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

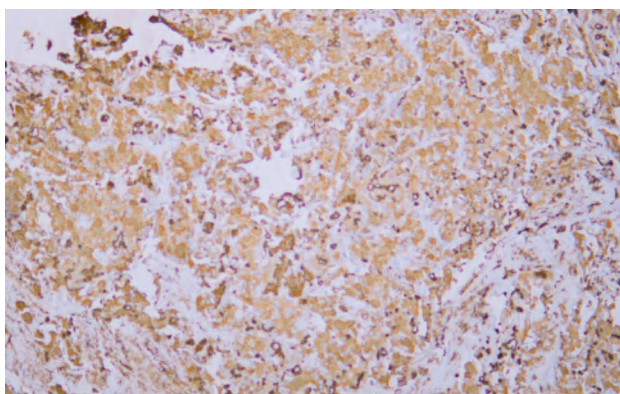
## Products Images



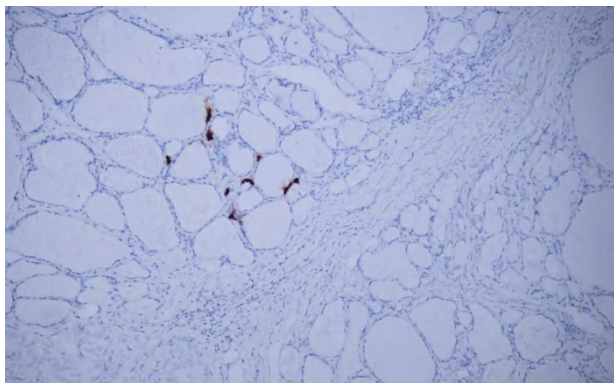
Human thyroid atypical adenoma tissue was stained with anti-Calcitonin(ABT124) antibody.



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



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



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