

# Calcitonin Monoclonal Antibody (SP17)

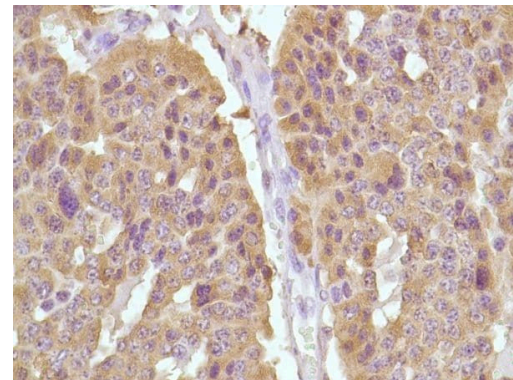
Product Details	
Size	500 µL
Species Reactivity	Human
Published Species	Rat, Human
Host/Isotype	Rabbit / IgG
Class	Monoclonal
Type	Antibody
Clone	SP17
Conjugate	Unconjugated
Immunogen	Synthetic human calcitonin 1-32 amino acid peptide.
Form	Liquid
Concentration	0.014 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.2, with 1% BSA
Contains	0.1% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2537844

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	-	3 Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:100	-
Immunocytochemistry (ICC/IF)	1:50	1 Publication

## Product Specific Information

A suggested positive control is thyroid medullary carcinoma.

## Product Images For Calcitonin Monoclonal Antibody (SP17)



**Calcitonin Antibody (MA5-16325) in IHC (P)**  
Immunohistochemical (Paraffin) analysis of Calcitonin using anti-Calcitonin Monoclonal Antibody (Product # MA5-16325) in thyroid medullary tissue at a dilution of 1:100.

Immunohistochemistry (3)

Diagnostic cytopathology	Year 2016
Thyroid Paraganglioma Diagnosed by Fine-Needle Aspiration Biopsy, Correlated With Histopathological Findings: Report of a Case.	Dilution 1:200
"MA5-16325 was used in immunohistochemistry to characterize a case where diagnosis of thyroid paraganglioma occurred by fine-needle aspiration biopsy and histopathological findings"	
Authors: Çetin ,Kir G,Yilmaz M	
Bosnian journal of basic medical sciences	Year 2014
Calcitonin is expressed in the submaxillary glands of rats.	Species Rat
"MA5-16325 was used in immunocytochemistry and immunohistochemistry to study the rat submaxillary gland expression of calcitonin"	
Authors: Zhang Y,Li B,Fu Z,Li S	
	Dilution 1:20

[View more IHC references on thermofisher.cn](#)

Immunocytochemistry (1)

Diagnostic cytopathology	Year 2014
Liquid-based cytologic findings of solitary extramedullary plasmacytoma in thyroid: a case report identified with fine-needle aspiration cytology.	Species Human
"MA5-16325 was used in immunocytochemistry to report on a case of solitary extramedullary plasmacytoma of the thyroid"	
Authors: Lee CH,Jung YY,Chung YR,Ryu HS	
	Dilution 1:100

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