

Calcitonin rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A11521	Rabbit	1 mg/ml	

Applications	WB,IHC,ELISA
Reactivity	Human
Dilution	IHC: 100-300.WB 1:500-2000, ELISA 1:10000-20000
Storage	-20°C/1 year
Specificity	The antibody detects endogenous Calcitonin
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	Synthetic peptide from human protein at AA range: 80-141
Uniprot No	P01258
Alternative names	Calcitonin [Cleaved into: Calcitonin; Katalcalcin (Calcitonin carboxyl-terminal peptide) (CCP) (PDN-21)]
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	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.,
Other	CALCA CALC1, Calcitonin [Cleaved into: Calcitonin; Katalcalcin (Calcitonin carboxyl-terminal peptide) (CCP) (PDN-21)]

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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