

产品名称: Calcitonin Rabbit Polyclonal Antibody
产品货号: APRab07850



产品概述 (Summary)

产品名称 (Production Name)	Calcitonin Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CALCA CALC1
别名 (Alternative Names)	Calcitonin [Cleaved into: Calcitonin; Katalcalcin (Calcitonin carboxyl-terminal peptide;CCP;PDN-21)]
基因 ID (Gene ID)	796.0
蛋白 ID (SwissProt ID)	P01258.Synthetic peptide from human protein at AA range: 80-141

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	16kDa

研究背景 (Background)

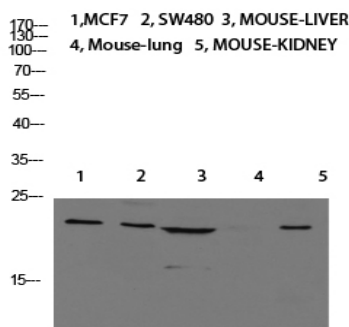
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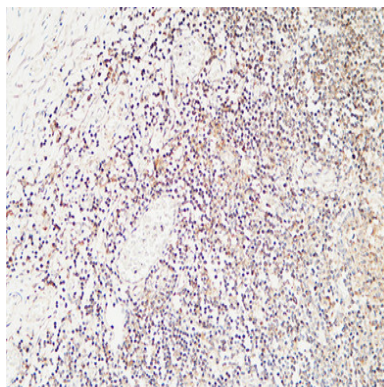
function: Calcitonin causes a rapid but short-lived drop in the level of calcium and phosphate in blood by promoting the incorporation of those ions in the bones., function: CGRP induces vasodilation. It dilates a variety of vessels including the coronary, cerebral and systemic vasculature. Its abundance 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., 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.,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of Jurkat U937 Raji mouse-eye lysate, antibody was diluted at 1000. Secondary antibody was diluted at 1:20000

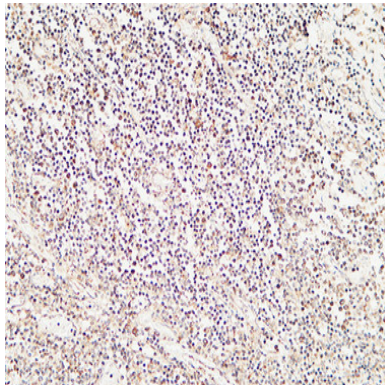


Immunohistochemical analysis of paraffin-embedded Human Amygdala. 1, Antibody was diluted at 1:200 (4°, overnight) . 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3, Secondary antibody was diluted at

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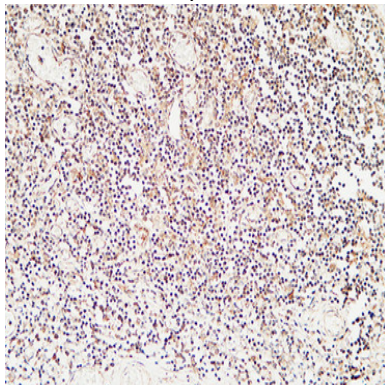


1:200 (room temperature, 30min) .



Immunohistochemical analysis of paraffin-embedded Human Amygdala. 1, Antibody was diluted at 1:200 (4°,overnight) . 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at

1:200 (room temperature, 30min) .



Immunohistochemical analysis of paraffin-embedded Human Amygdala. 1, Antibody was diluted at 1:200 (4°,overnight) . 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at

1:200 (room temperature, 30min) .

注意事项 (Note)

For research use only .