

Anti-Procalcitonin Antibody

Catalog # AP53846

Product Information

Application	WB
Primary Accession	P01258
Other Accession	P06881
Reactivity	Human, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	15467

Additional Information

Gene ID	796
Other Names	CALCA; CALC1; Calcitonin gene-related peptide 1; Alpha-type CGRP; Calcitonin gene-related peptide I; CGRP-I; CALCA; CALC1; Calcitonin
Target/Specificity	Recognizes endogenous levels of Procalcitonin protein.
Dilution	WB~~1/500 - 1/1000
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

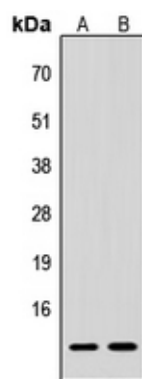
Protein Information

Name	CALCA (HGNC:1437)
Synonyms	CALC1
Function	[Calcitonin]: Calcitonin is a peptide hormone that 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. Calcitonin function is mediated by the calcitonin receptor/CALCR and the CALCR-RAMP2 (AMYR2) receptor complex (PubMed: 35324283).
Cellular Location	Secreted.

Background

Rabbit polyclonal antibody to Procalcitonin

Images



Western blot analysis of Procalcitonin expression in HeLa (A), H9C2 (B) whole cell lysates.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.