

CALCA Polyclonal Antibody

Cat No: HR1AP12501

For research use only

Overview

Product Name	CALCA Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	14kDa
GeneID?Human?	CALCA CALC1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>CALCA encodes the peptide hormones calcitonin, calcitonin gene-related peptide and katecalcitonin by tissue-specific alternative RNA splicing of the gene transcripts and cleavage of inactive precursor proteins. Calcitonin is involved in calcium regulation and acts to regulate phosphorus metabolism. Calcitonin gene-related peptide functions as a vasodilator and as an antimicrobial peptide while katecalcitonin is a calcium-lowering peptide. Multiple transcript variants encoding different isoforms have been found for CALCA.</p>