

ANPRB Polyclonal Antibody

Cat No: HR1AP11916

For research use only

Overview

Product Name	ANPRB 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	115kDa
GeneID?Human?	NPR2 ANPRB
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>natriuretic peptide receptor 2(NPR2) Homo sapiens This gene encodes natriuretic peptide receptor B, one of two integral membrane receptors for natriuretic peptides. Both NPR1 and NPR2 contain five functional domains: an extracellular ligand-binding domain, a single membrane-spanning region, and intracellularly a protein kinase homology domain, a helical hinge region involved in oligomerization, and a carboxyl-terminal guanylyl cyclase catalytic domain. The protein is the primary receptor for C-type natriuretic peptide (CNP), which upon ligand binding exhibits greatly increased guanylyl cyclase activity. Mutations in this gene are the cause of acromesomic dysplasia Maroteaux type. [provided by RefSeq, Jul 2008],</p>