

ANPRB Rabbit Polyclonal Antibody

Catalog# UZ-PA00672

Product information

产品货号	UZ-PA00672
别名	ANPRB
产品名称	ANPRB Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	NPR2
推荐应用	WB,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Human Gene ID	4882
Human Swissprot No.	P20594
免疫原	Synthesized peptide derived from part region of human protein
稀释度	WB 1:500-2000, ELISA 1:5000-20000
预测分子量	115kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	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 acromesomelic dysplasia Maroteaux type. [provided by RefSeq, Jul 2008],
细胞定位	Cell membrane ; Single-pass type I membrane protein .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal