

BMPR-II Rabbit Polyclonal Antibody

Catalog# UZ-PA01572

Product information

产品货号	UZ-PA01572
别名	Bone morphogenetic protein receptor type-2 (BMP type-2 receptor;BMPR-2;EC 2.7.1.1.30;Bone morphogenetic protein receptor type II;BMP type II receptor;BMPR-II);P PH1
产品名称	BMPR-II Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	BMPR2
推荐应用	WB,ELISA
反应种属	Human,Mouse,Rat,Monkey
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	659
Human Swissprot No.	Q13873
免疫原	Synthesized peptide derived from human BMPR-II
稀释度	WB 1:1000-2000, ELISA 1:5000-20000
参考分子量	114kDa
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 a member of the bone morphogenetic protein (BMP) receptor family of transmembrane serine/threonine kinases. The ligands of this receptor are BMPs, which are members of the TGF-beta superfamily. BMPs are involved in endochondral bone formation and embryogenesis. These proteins transduce their signals through the formation of heteromeric complexes of two different types of serine (threonine) kinase receptors: type I receptors of about 50-55 kD and type II receptors of about 70-80 kD. Type II receptors bind ligands in the absence of type I receptors, but they require their respective type I receptors for signaling, whereas type I receptors require their respective type II receptors for ligand binding. Mutations in this gene have been associated with primary pulmonary hypertension, both familial and fenfluramine-associated, and with pulmonary venoocclusive disease.
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