

BMPR-1B Rabbit Polyclonal Antibody

Catalog# UZ-PA01571

Product information

产品货号	UZ-PA01571
别名	Bone morphogenetic protein receptor type-1B (BMP type-1B receptor;BMPR-1B;EC 2.7.11.30;CD antigen CDw293)
产品名称	BMPR-1B Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	BMPR1B
推荐应用	IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	658
Human Swissprot No.	O00238
免疫原	Synthetic peptide from human protein at AA range: 21-70
稀释度	IHC-P 1:50-200, ELISA 1:10000-20000, IF-P/IF-F/IF-ICC 1:50-200
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 2 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. Several transcript variants encoding two different isoforms have been found for this gene.
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