— ABLYBIO, Help Your Research

BMPR1B Rabbit pAb

货号: AYP20847

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	IHC
推荐浓度	**IHC:** 1:50 - 1:100
理论分子量	56kDa/60kDa
实测分子量	56kDa/60kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	无明确组织表达
细胞定位	Membrane,Single-pass type I membrane protein
纯化	Affinity purification

抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human BMPR1B (NP_00119 4.1).

靶点信息

研究背景	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. [provided by RefSeq, Feb 2012]
基因ID	658
基因名	BMPR1B
Swiss	O00238 (https://www.uniprot.org/uniprotkb/O00238/entry)
别名	ALK-6,ALK6,AMDD,BDA1D,BDA2,CDw293,BMPR1B,BMPR1B Rabbit pAb

产品验证

实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)