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Activin Receptor Type IIB (YD31436) Rabbit mAb

货号: **AYD12436**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP
推荐浓度	
理论分子量	58kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG,K-562
细胞定位	Cell membrane
纯化	亲和纯化

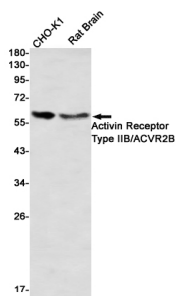
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靶点信息

研究背景	Activins are dimeric growth and differentiation factors which belong to the transforming growth factor-beta (TGF-beta) superfamily of structurally related signaling proteins. Activins signal through a heteromeric complex of receptor serine kinases which include at least two type I (I and IB) and two type II (II and IIB) receptors. These receptors are all transmembrane proteins, composed of a ligand-binding extracellular domain with cysteine-rich region, a transmembrane domain, and a cytoplasmic domain with predicted serine/threonine specificity. Type I receptors are essential for signaling; and type II receptors are required for binding ligands and for expression of type I receptors. Type I and II receptors form a stable complex after ligand binding, resulting in phosphorylation of type I receptors by type II receptors. Type II receptors are considered to be constitutively active kinases. This gene encodes activin A type IIB receptor, which displays a 3- to 4-fold higher affinity for the ligand than activin A type II receptor.
基因ID	93
基因名	ACVR2B
Swiss	Q13705 (https://www.uniprot.org/uniprotkb/Q13705/entry)
别名	Activin Receptor Type IIB (YD31436),Activin Receptor Type IIB (YD31436) Rabbit mAb,ACVR2B,Activin receptor type IIB

产品验证



实验步骤

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