

## 兔抗 ACVR2B 多克隆抗体

中文名称：兔抗 ACVR2B 多克隆抗体

英文名称： Anti-ACVR2B rabbit polyclonal antibody

别名： HTX4; ACTRIIB; ActR-IIB

抗原： ACVR2B

储存： 冷冻（-20℃）

宿主： Rabbit

相关类别： 一抗

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

### 技术规格

#### Background:

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.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	ACVR2B
<b>Immunogen:</b>	Fusion protein of human ACVR2B
<b>Full name:</b>	activin A receptor, type IIB
<b>Synonyms :</b>	HTX4; ACTRIIB; ActR-IIB
<b>SwissProt:</b>	Q13705
<b>ELISA Recommended dilution:</b>	1000-2000
<b>IHC positive control:</b>	Human thyroid cancer and human cervical cancer
<b>IHC Recommend dilution:</b>	25-100

