

## 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

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

