

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

