

# ACVR2B Antibody



PACO14112

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## Product Information

**Size:**

50ul

**Reactivity:**

Human, Mouse, Rat

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:1000-1:5000, WB:1:200-1:1000,  
IHC:1:50-1:200

**Protein 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.

**Gene ID:**

ACVR2B

**Uniprot**

Q13705

**Synonyms:**

activin A receptor, type IIB

**Immunogen:**

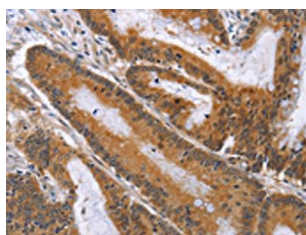
Fusion protein of human ACVR2B.

**Storage:**

-20&deg; C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

## Product Images

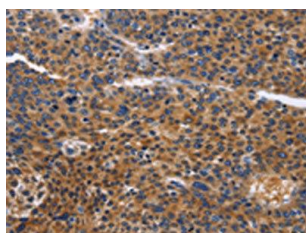
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The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using PACO14112(ACVR2B Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: x—200).



Gel: 8%SDS-PAGE, Lysate: 40 &mu; g, Lane: Human fetal brain tissue, Primary antibody: PACO14112(ACVR2B Antibody) at dilution 1/300, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using PACO14112(ACVR2B Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: x—200).