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## anti-ACVR2A antibody





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Quantity:	200 μL
Target:	ACVR2A
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACVR2A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Immunogen:	Synthetic peptide of human ACVR2A	
Isotype:	IgG	
Characteristics:	Polyclonal Antibody	
Purification:	Affinity purification	

### **Target Details**

Target:	ACVR2A
Alternative Name:	ACVR2A (ACVR2A Products)
Background:	This gene encodes a receptor that mediates the functions of activins, which are members of
	the transforming growth factor-beta (TGF-beta) superfamily involved in diverse biological
	processes. The encoded protein is a transmembrane serine-threonine kinase receptor which
	mediates signaling by forming heterodimeric complexes with various combinations of type I

### **Target Details**

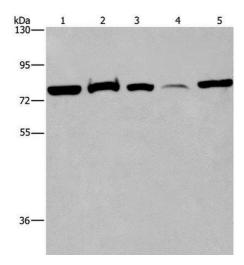
	and type II receptors and ligands in a cell-specific manner. The encoded type II receptor is primarily involved in ligand-binding and includes an extracellular ligand-binding domain, a transmembrane domain and a cytoplasmic serine-threonine kinase domain.
Molecular Weight:	58 kDa
NCBI Accession:	NP_001607
UniProt:	P27037

## Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

### Handling

Format:	Liquid
Concentration:	0.6 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



#### **Western Blotting**

**Image 1.** Western Blot analysis of 293T cell, Human fetal brain tissue and K562 cell, Human fetal liver tissue and Hela cell using ACVR2A Polyclonal Antibody at dilution of 1:400