

## ACVRL1 antibody

### Product Information

Catalog No.:	FNab00131
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

Type I receptor for TGF-beta family ligands BMP9/GDF2 and BMP10 and important regulator of normal blood vessel development. On ligand binding, forms a receptor complex consisting of two type II and two type I transmembrane serine/threonine kinases. Type II receptors phosphorylate and activate type I receptors which autophosphorylate, then bind and activate SMAD transcriptional regulators. May bind activin as well.

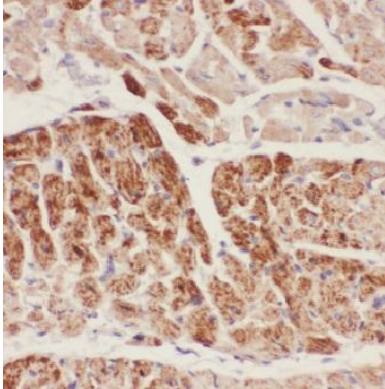
### Immunogen information

Immunogen:	activin A receptor type II-like 1
Synonyms:	Serine/threonine-protein kinase receptor R3 (SKR3) Activin receptor-like kinase 1 (ALK-1) TGF-B superfamily receptor type I (TSR-I) ACVRL1 ACVRLK1 ALK1
Observed MW:	56 kDa
Uniprot ID :	P37023

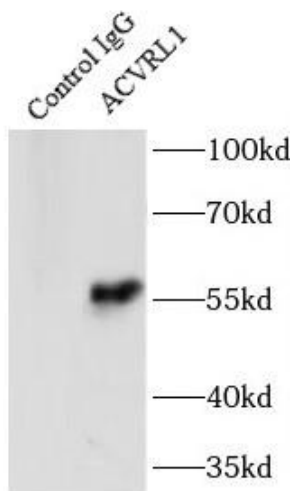
### Application

Reactivity:	Human
Tested Application:	ELISA, WB, IHC, FC, IP
Recommended dilution:	WB: 1:200-1:1000; IHC: 1:100-1:400; IP: 1:200-1:1000

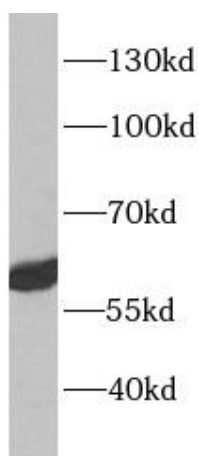
Image:



Immunohistochemistry of paraffin-embedded human heart tissue slide using FNab00131(ACVRL1 Antibody) at dilution of 1:200



IP Result of anti-ACVRL1 (IP:FNab00131, 4ug; Detection:FNab00131 1:300) with Jurkat cells lysate 2400ug.



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab00131(ACVRL1 antibody) at dilution of 1:400