

anti- 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:	activinA receptor type II-like 1
Synonyms:	Activin receptor like kinase 1, ACVRL1, ACVRLK1, ALK 1, ALK1, HHT, HHT2, ORW2, SKR3, TSR I
Observed MW:	56 kDa
UniprotID :	P37023

Application

Reactivity:	Human
Tested Application:	ELISA, WB, IHC, FC, IP

Wuhan Fine Biotech Co., Ltd.

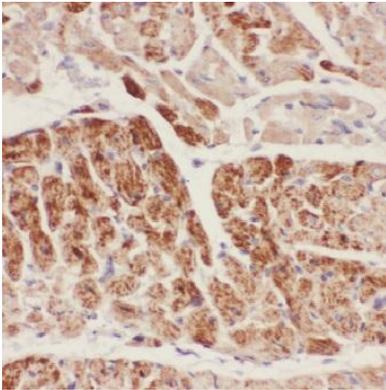
B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

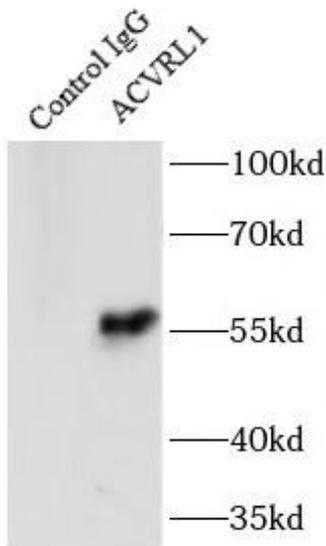
Fax: (0086)027-87800889 www.fn-test.com

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



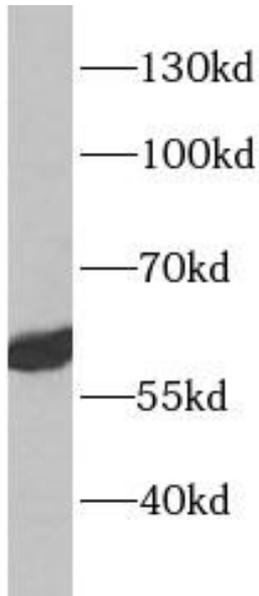
IP Result of anti-ACVRL1 (IP:FNab00131, 4ug; Detection:FNab00131 1:300) with Jurkat cells lysate 2400ug.

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

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