

ACVR1C antibody

Product Information

Catalog No.:	FNab00130
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

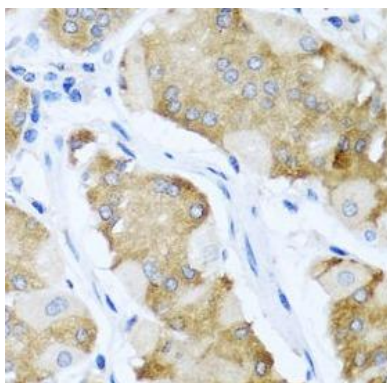
ACVR1C is a type I receptor for the TGFB (see MIM 190180) family of signaling molecules. Upon ligand binding, type I receptors phosphorylate cytoplasmic SMAD transcription factors, which then translocate to the nucleus and interact directly with DNA or in complex with other transcription factors (Bondestam et al., 2001 [PubMed 12063393]).

Immunogen information

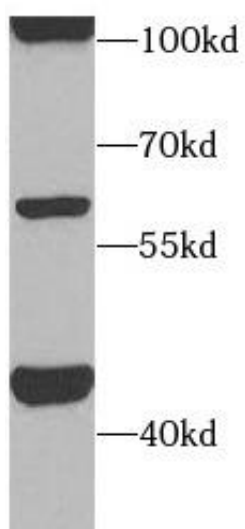
Immunogen:	activin A receptor, type IC
Synonyms:	Activin receptor type-1C Activin receptor type IC (ACTR-IC) Activin receptor-like kinase 7 (ALK-7) ACVR1C ALK7
Observed MW:	60 kDa
Uniprot ID :	Q8NER5

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:100 - 1:200
Image:	



Immunohistochemistry of paraffin-embedded human stomach using FNab00130(ACVR1C antibody) at dilution of 1:100



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with FNab00130(ACVR1C antibody) at dilution of 1:1000