

Product Datasheet

ACVR2B Rabbit Polyclonal Antibody (orb665967)

Catalog Number	orb665967
Category	Antibodies
Description	The ACVR2B Antibody is suitable for IF, WB. It is a Polyclonal, Unconjugated antibody which raised against KLH-conjugated synthetic peptide of human ACVR2B. The exact sequence is proprietary. Purification: The antibody was purified by immunogen affinity chromatography.
Target	ACVR2B
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid
Buffer/Preservatives	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	KLH-conjugated synthetic peptide of human ACVR2B. The exact sequence is proprietary.
UniProt ID	P38445, Q13705, P27040
Tested applications	IF, WB
Dilution range	WB: 1-500-2000, IF: 1-50-200

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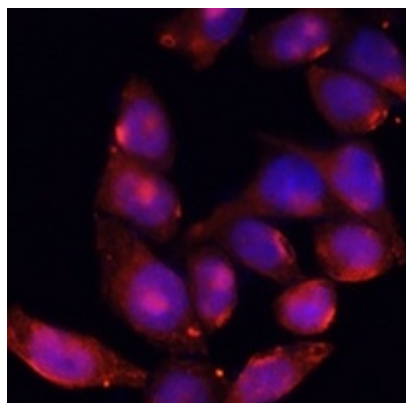
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Specificity	Recognizes endogenous levels of ACVR2B protein
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	11481, 25366, 93
Expiration Date	12 months from date of receipt.



Western blot analysis of ACVR2B expression in K562 (A) whole cell lysates. (Predicted band size: 57 kD; Observed band size: 58 kD)



Immunofluorescent analysis of ACVR2B staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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