

Anti-ACVR2B Antibody

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Store at low temperature
Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Anti-ACVR2B Antibody is a highly specific monoclonal antibody targeting the human activin receptor type IIB (ACVR2B). The compound binds to the extracellular domain of ACVR2B to effectively block signaling mediated by ligands such as activin and myostatin, thereby inhibiting downstream Smad2/3 phosphorylation. In experimental research, it serves as a critical tool for modulating muscle mass and metabolic homeostasis to investigate muscle atrophy, osteoporosis, and cancer-associated cachexia.
Targets(IC50)	TGF-beta/Smad

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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