

For Research Use Only

ACVR1B Recombinant antibody

Catalog Number: 83026-6-RR



Basic Information

Catalog Number: 83026-6-RR	GenBank Accession Number: BC000254	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 91	CloneNo.: 230260C1
Source: Rabbit	UNIPROT ID: P36896	Recommended Dilutions: WB 1:1000-1:4000
Isotype: IgG	Full Name: activin A receptor, type IB	
Immunogen Catalog Number: AG0129	Calculated MW: 57 kDa	
	Observed MW: 52 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Caco-2 cells, HepG2 cells, HEK-293 cells
Species Specificity: Human	

Background Information

ACVR1B (ALK4, activin A receptor type 1B) is a transforming growth factor-beta (TGF-beta) superfamily member (PMID: 37020544). A potential role for ACVR1B in regulating muscle mass is that it is part of the transforming growth factor b (TGFb) pathway regulating myostatin (PMID: 21063444).

Storage

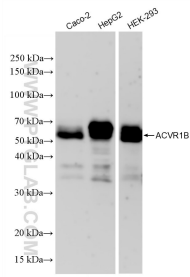
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83026-6-RR (ACVR1B antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.