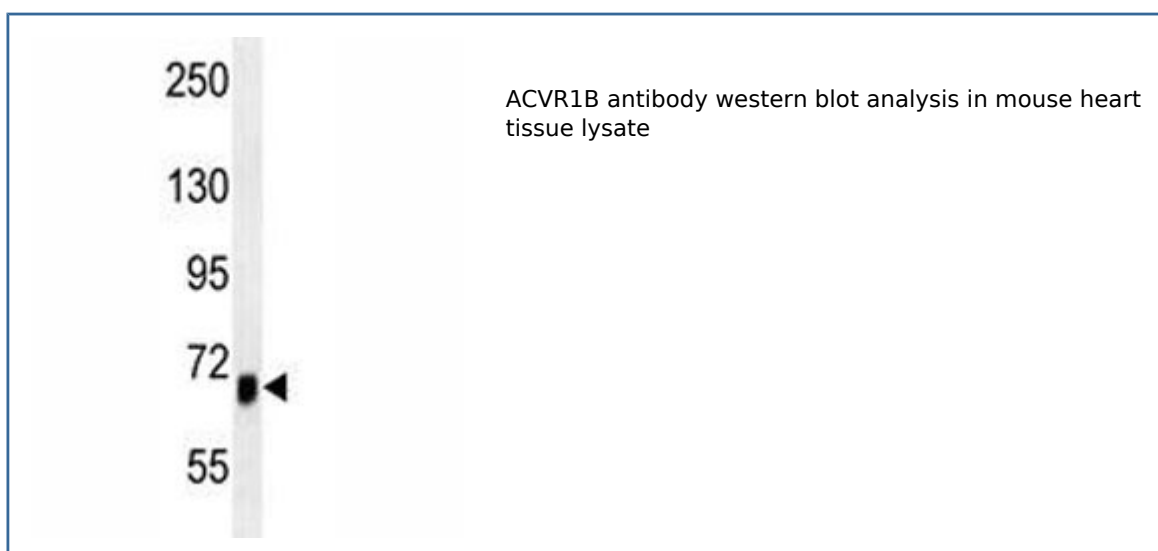


## ACVR1B Antibody [clone 179CT11.2.1] (F40238)

Catalog No.	Formulation	Size
F40238-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40238-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Mouse
<b>Format</b>	Purified
<b>Clonality</b>	Monoclonal (mouse origin)
<b>Isotype</b>	Mouse IgG1, k
<b>Clone Name</b>	179CT11.2.1
<b>Purity</b>	Purified
<b>UniProt</b>	P36896
<b>Applications</b>	Western blot : 1:100-1:500
<b>Limitations</b>	This ACVR1B antibody is available for research use only.



## Description

This gene encodes an activin A type IB receptor. Activins are dimeric growth and differentiation factors which belong to the transforming growth factor-beta (TGF-beta) superfamily of structurally related signaling proteins. Activins signal through a heteromeric complex of receptor serine kinases which include at least two type I and two type II receptors. This protein is a type I receptor which is essential for signaling. Mutations in this gene are associated with pituitary tumors. Alternate splicing results in multiple transcript variants.

## Application Notes

Titration of the ACVR1B antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

This ACVR1B antibody was produced from a mouse immunized with ACVR1B recombinant protein.

## Storage

Aliquot the ACVR1B antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.