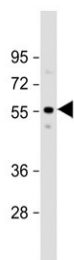


## ACVR2A Antibody / Activin receptor type 2A (F55092)

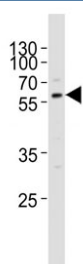
Catalog No.	Formulation	Size
F55092-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F55092-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse
<b>Format</b>	Purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>UniProt</b>	P27037
<b>Applications</b>	Western Blot : 1:500-1:1000
<b>Limitations</b>	This ACVR2A antibody is available for research use only.



Western blot testing of human fetal liver tissue lysate with ACVR2A antibody. Predicted molecular weight ~58 kDa.



Western blot testing of mouse liver tissue lysate with ACVR2A antibody. Predicted molecular weight ~58 kDa.

### Description

ACVR2A is a receptor protein that belongs to the TGF-beta superfamily, which is known for its role in controlling cell growth, differentiation, and development. Studies have shown that mutations in the ACVR2A gene can lead to a variety of

health conditions, including certain types of cancer and developmental disorders. One of the most intriguing aspects of ACVR2A is its potential as a therapeutic target. By developing drugs that can modulate the activity of ACVR2A, researchers may be able to treat a range of diseases, from cancer to muscular dystrophy. Recent studies have even suggested that targeting ACVR2A could help improve outcomes for patients with certain types of cancer.

## **Application Notes**

The stated application concentrations are suggested starting points. Titration of the ACVR2A antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## **Immunogen**

A portion of amino acids 2-29 from the human protein was used as the immunogen for the ACVR2A antibody.

## **Storage**

Aliquot the ACVR2A antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.