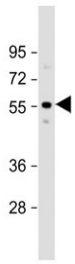
ACVR2A Antibody / Activin receptor type 2A (F55092)

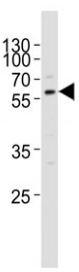
Catalog No.	Formulation	Size
F55092-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F55092-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
UniProt	P27037
Applications	Western blot: 1:500-1:1000
Limitations	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.

Visit our ACVR2A Antibody / Activin Type II Receptor Antibody page to explore additional validated antibodies and research tools for investigating ACVR2A expression, activin signaling, receptor-mediated signal transduction, cellular differentiation, and tissue development.

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.

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