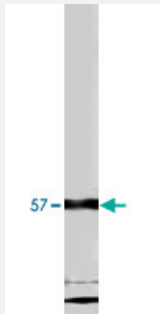


ACVR1 polyclonal antibody

Catalog # PAB9840

Size 250 ug

Applications



Western Blot (Recombinant protein)

Western blot analysis using ACVR1 polyclonal antibody on ACVR1 fusion protein.

Specification

Product Description	Sheep polyclonal antibody raised against partial recombinant ACVR1.
Immunogen	Recombinant protein corresponding to extracellular region of chicken ACVR1.
Host	Sheep
Reactivity	Chicken
Form	Liquid
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Recommend Usage	Western Blot (5-10 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (5-10 ug/mL) Immunoprecipitation (5 ug/mg) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.08% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Recombinant protein)

Western blot analysis using ACVR1 polyclonal antibody on ACVR1 fusion protein.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

- Immunoprecipitation

Gene Info — ACVR1

Entrez GeneID	395246
---------------	------------------------

Gene Name	ACVR1
-----------	-------

Gene Alias	-
------------	---

Gene Description	activin A receptor, type I
------------------	----------------------------

Gene Ontology	Hyperlink
---------------	---------------------------

Gene Summary	O
--------------	---

Other Designations	activin receptor type I
--------------------	-------------------------

Publication Reference

- [Activin receptor-like kinase 2 can mediate atrioventricular cushion transformation.](#)

Lai YT, Beason KB, Brames GP, Desgrosellier JS, Cleggett MC, Shaw MV, Brown CB, Barnett JV.

Developmental Biology 2000 Jun; 222(1):1.

Application: WB-Tr, Monkey, COS-7 cells

- [The type I serine/threonine kinase receptor ActRIA \(ALK2\) is required for gastrulation of the mouse embryo.](#)

Gu Z, Reynolds EM, Song J, Lei H, Feijen A, Yu L, He W, MacLaughlin DT, van den Eijnden-van Raaij J, Donahoe PK, Li E.

Development 1999 Jun; 126(11):2551.

Application: IF, IHC-Fr, Mouse, Mouse embryos

- [Specific activation of Smad1 signaling pathways by the BMP7 type I receptor, ALK2.](#)

Macias-Silva M, Hoodless PA, Tang SJ, Buchwald M, Wrana JL.

The Journal of Biological Chemistry 1998 Oct; 273(40):25628.

Application: IP, Mouse, P19 cells