

Mouse Acvr1c Antibody (C-term)

Catalog_no :	AB1379
Applications :	WB
Reactivity :	M
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	MOUSE:341-368
Specificity :	This Mouse Acvr1c antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 341-368 amino acids from the C-terminal region of mouse Acvr1c.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Activin receptor type-1C, Activin receptor type IC, ACTR-IC, Activin receptor-like kinase 7, ALK-7, Acvr1c {ECO:0000312 EMBL:AAH287801}
Isotype :	Rabbit Ig
Background :	Serine/threonine protein kinase which forms a receptor complex on ligand binding. The receptor complex consisting of 2 type II and 2 type I transmembrane serine/threonine kinases. Type II receptors phosphorylate and activate type I receptors which autophosphorylate, then bind and activate SMAD transcriptional regulators, SMAD2 and SMAD3. Receptor for activin AB, activin B and NODAL. Plays a role in cell differentiation, growth arrest and apoptosis.
reference :	Andersson, O., et al. Proc. Natl. Acad. Sci. U.S.A. 105(20):7252-7256(2008) Bertolino, P., et al. Proc. Natl. Acad. Sci. U.S.A. 105(20):7246-7251(2008) Liguori, G.L., et al. Dev. Biol. 315(2):280-289(2008) Kurrasch, D.M., et al. J. Neurosci. 27(50):1