

## Mouse Acvr1 Antibody (Center)

Catalog_no :	AB1233
Applications :	WB
Reactivity :	H, M
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	MOUSE:137-166
Specificity :	This Mouse Acvr1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 137-166 amino acids from the Central region of mouse Acvr1.
Dilution :	WB,1:1000;WB,1:1000;WB,1:1000;IHC-P,1:10~50;
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-1, Activin receptor type I, ACTR-I, Serine/threonine-protein kinase receptor R1, SKR1, TGF-B superfamily receptor type I, TSR-I, TSK-7L, Acvr1, Acvrlk2, Tgfb1
Isotype :	Rabbit Ig
Background :	On ligand binding, forms a receptor complex consisting of two type II and two type I transmembrane serine/threonine kinases. Type II receptors phosphorylate and activate type I receptors which autophosphorylate, then bind and activate SMAD transcriptional regulators. Receptor for activin. May be involved in left-right pattern formation during embryogenesis.
reference :	Luo, J., et al. J. Biol. Chem. 285(38):29588-29598(2010) Song, G.A., et al. J. Biol. Chem. 285(29):22542-22553(2010) Shimogori, T., et al. Nat. Neurosci. 13(6):767-775(2010) Suzuki, Y., et al. J. Cell. Sci. 123 (PT 10), 1684-1692 (2010) : Caronia, G.