

Recombinant

DGRmAb®

ACVR2A (DGR36031) Rabbit mAb

db16266

Package : 10µL 20µL 50µL 100µL

Product Name : ACVR2A (DGR36031) Rabbit mAb**Cat.No.:** db16266**Synonyms :** ACVR2; ACTRII**Application :** WB**Reactivity :** Human, Mouse, Rat**Host species :** Rabbit**Background**

This gene encodes a receptor that mediates the functions of activins, which are members of the transforming growth factor-beta (TGF-beta) superfamily involved in diverse biological processes. The encoded protein is a transmembrane serine-threonine kinase receptor which mediates signaling by forming heterodimeric complexes with various combinations of type I and type II receptors and ligands in a cell-specific manner. The encoded type II receptor is primarily involved in ligand-binding and includes an extracellular ligand-binding domain, a transmembrane domain and a cytoplasmic serine-threonine kinase domain. This gene may be associated with susceptibility to preeclampsia, a pregnancy-related disease which can result in maternal and fetal morbidity and mortality. Alternative splicing results in multiple transcript variants of this gene. [provided by RefSeq, Jun 2013]

Immunogen

A synthetic peptide of Human ACVR2A

Gene ID

92

Swiss Prot

P27037

Synonyms

ACVR2; ACTRII

Reactivity

Human, Mouse, Rat

Application

WB

Recommended dilution

WB: 1:1000

Calculated MW

58 kDa

Observed MW

80 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR36031

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.