

## Product Datasheet

# ACVR2A Antibody



Catalog No: CY8669

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB

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### Information

**UniProt ID:** P27037

**All Names:** ACTR2; ACTRII; ACTRIIA; Acvr2; ACVR2A;

**Form:** Liquid

**Storage instructions:** Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

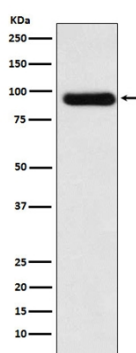
**Molecular Wt.:** 85kDa

### Application

WB 1:500~1:2000

### 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 A, activin B and inhibin A.



Western blot analysis of Activin Receptor Type IIA expression in HeLa cell lysate.

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