## **Assay Biotechnology Company**

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## **Antibodies Product Datasheet**

**Product Name:** ACTR-IB Antibody

Catalog Number: C10576

Reactivity: Human, Mouse, Rat

**Applications:** WB, IHC-p, IF/ICC, ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in

other applications.

**Modification:** Unmodified/Total

**Source:** Polyclonal Rabbit

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

human ACV1B. AA range:73-122

Concentration: 1 mg/ml

Gene Name: ACVR1B

**Protein Name:** Activin receptor type-1B

Other Name: ACVR1B; ACVRLK4; ALK4; Activin receptor type-1B; Activin receptor

type IB; ACTR-IB; Activin receptor-like kinase 4; ALK-4;

Serine/threonine-protein kinase receptor R2; SKR2

Human Swiss Prot No.: P36896

**Formulation:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

**Specificity:** ACTR-IB Polyclonal Antibody detects endogenous levels of ACTR-IB

protein.

Storage and Stability: -20°C/1 year