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Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

EB08207 - Goat Anti-ACVR1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: hydroxyalkyl-protein kinase, activin A type I receptor, activin A receptor, type II-like kinase 2, SKR1, FOP, ALK2, ACVRLK2, ACTRI, activin A receptor, type I, ACVR1

Official Symbol: ACVR1

Accession Number(s): NP_001096.1

Human GeneID(s): [90](#)

Immunogen

Peptide with sequence C-RKFKRRNQERLNPRD, from the internal region of the protein sequence according to NP_001096.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

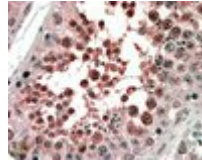
Western blot: Approx 60kDa band observed in Human Umbilical Cord lysates (calculated MW of 57.2kDa according to NP_001096.1). Recommended concentration: 0.3-1µg/ml.

IHC: In paraffin embedded Human Testis shows preferential staining of cytoplasm in primary spermatocytes.. Recommended concentration, 4-6µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog



EB08207 (4µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB08207 (0.3µg/ml) staining of Human Umbilical Cord lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.