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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.

EB07132 - Goat Anti-BARK1 / GRK2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: beta adrenergic receptor kinase 1, BETA-ARK1, adrenergic, beta, receptor kinase 1, ADRBK1, GRK2, BARK1

Official Symbol: ADRBK1

Accession Number(s): NP_001610.2

Human GeneID(s): [156](#)

Non-Human GeneID(s): 110355 (mouse)

Immunogen

Peptide with sequence C-RDAYREAQQLVQR, from the internal region of the protein sequence according to NP_001610.2.

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

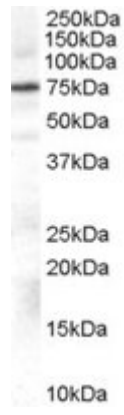
Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx 75-80kDa band observed in Human lysates of Burkitt's lymphoma cell line Daudi (calculated MW of 79.7kDa according to NP_001610.1). Recommended concentration: 0.3-1.0µg/ml.

Species Reactivity

Tested: Human

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



EB07132 (0.3 μ g/ml) staining of Daudi cell lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.