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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB07132 - Goat Anti-BARK1 / GRK2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

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

Official Symbol: GRK2

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 80kDa band observed in Daudi cell lysates (calculated MW of 79.7kDa according to NP_001610.1). An additional band of unknown identity was observed in some lysates at 48kDa and was successfully blocked by incubation with the immunizing peptide. Recommended concentration: 0.3-2µg/ml. Primary incubation 1 hour at room temperature.

Species Reactivity

Tested: Human

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

EB07132 (2µg/ml) staining of Daudi cell lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.