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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

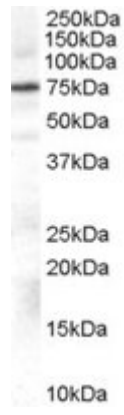
**Peptide ELISA:** antibody detection limit dilution 1:16000.

**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 $\mu$ g/ml) staining of Daudi cell lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.