



## UK Office

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

## EB08800 - Goat Anti-Bradykinin receptor B1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** bradykinin receptor B1, BDKRB1, B1BKR, B1R, BKB1R, BKR1, BRADYB1, BK-1 receptor, bradykinin B1 receptor, bradykinin receptor 1

**Official Symbol:** BDKRB1

**Accession Number(s):** NP\_000701.2

**Human GeneID(s):** [623](#)

### Immunogen

Peptide with sequence KVVELYKQCTPK, from the internal region of the protein sequence according to NP\_000701.2.

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 1:1000.

**Western blot:** Approx 35kDa band observed in lysates of cell lines Daudi, K562 and U937 (calculated MW of 40.5kDa according to NP\_000701.2). This molecular weight is routinely observed by other sources. Recommended concentration: 2-4µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human

EB08800 (2µg/ml) staining of K562 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.