

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

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 KVWELYKQCTPK, 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 ($2\mu g/ml$) staining of K562 lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.