



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.**

EB08086 - Goat Anti-EGR4 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: EGR4, early growth response 4, NGFI-C, NGFIC, PAT133

Official Symbol: EGR4

Accession Number(s): NP_001956.2

Human GeneID(s): [1961](#)

Immunogen

Peptide with sequence NCGSQGDYQAAPE, from the internal region of the protein sequence according to NP_001956.2.

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

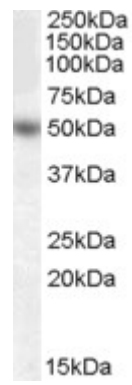
Peptide ELISA: antibody detection limit dilution 1:4000.

Western blot: Approx 50kDa band observed in Human Brain (Cerebellum and Frontal Cortex) lysates (calculated MW of 50.8kDa according to NP_001956.2). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB08086 (0.3µg/ml) staining of Human Brain (Hippocampus) lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.