

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.

EB12801 - Goat Anti-GPR39 (aa377-391) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: GPR39, G protein-coupled receptor 39, G-protein coupled receptor 39

Official Symbol: GPR39

Accession Number(s): NP_001499.1

Human GeneID(s): 2863

Immunogen

Peptide with sequence C-HAHSTTDSARFVQRP, from the internal region of the protein sequence according to NP_001499.1.

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

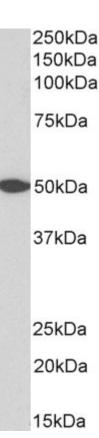
Peptide ELISA: antibody detection limit dilution 1:64000.

Western blot: Approx 50kDa in Human Brain (Cerebellum) lysates (calculated MW of 51.3kDa according to NP_001499.1). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB12801 (0.3μg/ml) staining of Human Cerebellum lysates (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.