



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.**

EB07450 - Goat Anti-GATA5 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: GATA5, GATA binding protein 5, bB379O24.1, GATA binding factor-5, GATA-binding protein 5, transcription factor GATA-5

Official Symbol: GATA5

Accession Number(s): NP_536721.1

Human GeneID(s): [140628](#)

Immunogen

Peptide with sequence C-ELAARPGWAQTATAD, from the internal region of the protein sequence according to NP_536721.1.

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

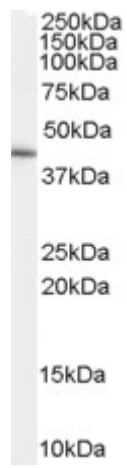
Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 40kDa band observed in lysates of liver cell line HepG2 (calculated MW of 41.3kDa according to NP_536721.1). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB07450 (0.3µg/ml) staining of HepG2 cell lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.