

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD
UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

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

EB08512 - Goat Anti-IGFBP4 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: IGFBP4, insulin-like growth factor binding protein 4, BP-4, HT29-IGFBP, IBP4, IGFBP-4, IGF-binding protein 4, insulin-like growth factor-binding protein 4

Official Symbol: IGFBP4

Accession Number(s): NP_001543.2

Human GeneID(s): [3487](#)

Immunogen

Peptide with sequence KGELDCHQLADSFRE, from the C Terminus of the protein sequence according to NP_001543.2.

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 1:8000.

Western blot: Approx 30kDa band observed in Human Liver lysates (calculated MW of 27.9kDa according to NP_001543.2). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Cow

EB08512 (1µg/ml) staining of Human Liver lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.