



## International Office

### Everest Biotech Ltd

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**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.