



## International Office

### Everest Biotech Ltd

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

## EB12634 - Goat Anti-BPI Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** BPI, bactericidal/permeability-increasing protein, BPIFD1, rBPI, BPI fold containing family D, member 1, CAP 57, bactericidal permeability-increasing protein, recombinant BPI holoprotein, rBPI

**Official Symbol:** BPI

**Accession Number(s):** NP\_001716.2

**Human GeneID(s):** [671](#)

### Immunogen

Peptide with sequence C-KIPDYSDSFKIKH, from the internal region of the protein sequence according to NP\_001716.2.

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 1:128000.

**Western blot:** Approx 50kDa band observed in Human Bone Marrow lysates (calculated MW of 53.9kDa according to NP\_001716.2). Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB12634 (0.3 $\mu$ g/ml) staining of Human Bone Marrow lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.