



## UK Office

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

## EB08502 - Goat Anti-GPR142 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** GPR142, G protein-coupled receptor 142, PGR2

**Official Symbol:** GPR142

**Accession Number(s):** NP\_861455.1

**Human GeneID(s):** [350383](#)

### Immunogen

Peptide with sequence C-DMWRDTDSPRTL D, from the internal region of the protein sequence according to NP\_861455.1.

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

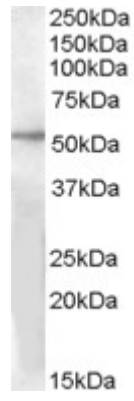
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Approx 50-55kDa band observed in Human Liver lysates (calculated MW of 51.1kDa according to NP\_861455.1). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB08502 (1µg/ml) staining of Human Liver lysate (35µg protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.