



## UK Office

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**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 (0.3 $\mu$ g/ml) staining of HepG2 cell lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.