



## UK Office

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

## EB08423 - Goat Anti-CEBPG Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CEBPG, CCAAT/enhancer binding protein (C/EBP), gamma, GPE1BP, IG/EBP-1, CCAAT/enhancer binding protein gamma

**Official Symbol:** CEBPG

**Accession Number(s):** NP\_001797.1

**Human GeneID(s):** [1054](#)

### Immunogen

Peptide with sequence C-ENTTADGDNAGQ, from the C Terminus of the protein sequence according to NP\_001797.1.

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 1:2000.

**Western blot:** Preliminary experiments gave an approx. 26kDa band in Human Lung lysates and in lysates of cell lines A549 after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 16.4kDa according to NP\_001797.1. The 26kDa band was successfully blocked by incubation with the immunizing peptide.

**IHC:** Paraffin embedded Human Brain (Cortex). Recommended concentration: 2.5µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human

EB08423 (2.5µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.