



## International Office

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

## EB11830 - Goat Anti-CCAAT/enhancer binding protein zeta (mouse, aa620-633) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** A1848081, Cbf, CBF2, CCAAT/enhancer binding protein alpha (C/EBP) related sequence 1, CCAAT/enhancer binding protein zeta, CCAAT/enhancer-binding protein zeta, CCAAT-binding factor, CCAAT-box-binding transcription factor, Cebpa-rs1, Cebpz

**Official Symbol:** Cebpz

**Accession Number(s):** NP\_001019977.1

**Non-Human GeneID(s):** 12607 (mouse), 362686 (rat)

### Immunogen

Peptide with sequence C-RSQLDDHPESDEEN, from the internal region of the protein sequence according to NP\_001019977.1.

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 1:128000.

**Western blot:** Approx 110kDa band observed in Rat Testis lysates (calculated MW of 120kDa according to Mouse NP\_001019977.1 and Rat NP\_001102171.1).

Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Rat

**Expected from sequence similarity:** Mouse, Rat, Dog, Pig, Cow



EB11830 (1 $\mu$ g/ml) staining Rat Testis lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.