

## UK Office

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

## EB10902 - Goat Anti-CRTC2 (mouse) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CRTC2, CREB regulated transcription coactivator 2, TORC2, CREB-regulated transcription coactivator 2, OTTHUMP00000035255, TORC-2, transducer of CREB protein 2, transducer of regulated cAMP response element-binding protein (CREB) 2, transducer of regulated

**Official Symbol:** CRTC2

**Accession Number(s):** NP\_859066.1

**Non-Human GeneID(s):** 74343 (mouse), 310615 (rat)

### Immunogen

Peptide with sequence C-HGQQPYHRPIND, from the internal region of the protein sequence according to NP\_859066.1.

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 75kDa band observed in Mouse and Rat Brain and Spinal Cord lysates (calculated MW of 73.3kDa according to Mouse NP\_859066.1 and 73.1kDa according to Rat NP\_001029067.1). Recommended concentration: 0.03-0.1µg/ml.

### Species Reactivity

**Tested:** Mouse, Rat

**Expected from sequence similarity:** Mouse, Rat



EB10902 (0.03 $\mu$ g/ml) staining of Rat Spinal Cord lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.