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.
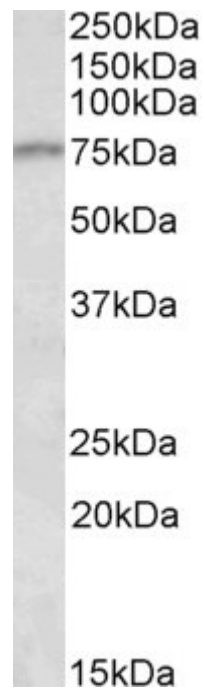
Applications Tested
Peptide ELISA: antibody detection limit dilution 1:32000.
Western blot: Approx 75kDa band observed in Mouse and Rat Brain and Spinal Cord lysates (calculated MW of 73.3kDa according to Mouse NP_859066.1 and 73.1kDa according to Rat NP_001029067.1). Recommended concentration: 0.03-0.1µg/ml.

Species Reactivity
Tested: Mouse, Rat
Expected from sequence similarity: Mouse, Rat

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

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