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

EB10705 - Goat Anti-CRTC2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Crtc2, CREB regulated transcription coactivator 2, 4632407F12Rik, Torc2, OTTMUSP00000023505, transducer of regulated cAMP response element-binding protein (CREB) 2

Official Symbol: CRTC2

Accession Number(s): NP_083157.1

Human GeneID(s): [200186](#)

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

Immunogen

Peptide with sequence C-DPAVEDSFRSDRLQ, from the C Terminus of the protein sequence according to NP_083157.1.

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 1:64000.

Western blot: Approx 90kDa band observed in lysates of cell line Jurkat (calculated MW of 73.2kDa according to NP_083157.1). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources. Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

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

EB10705 (1µg/ml) staining of Jurkat lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.