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Research Use Only. Not for diagnostic or therapeutic use.

EB10901 - Goat Anti-CRTC2 (aa542-553) 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

Human GenelD(s): 200186

Immunogen

Peptide with sequence C-HGQQSYHRPMSD, 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 1:64000.

Western blot: Approx 75 to 80kDa band observed in lysates of cell line HeLa (calculated MW of 73.3kDa according to NP_859066.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Pig, Cow

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

15kDa

EB10901 (1 μ g/ml) staining of HeLa lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.