

#### **UK Office**

#### **Everest Biotech Ltd**

Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD

**Enquiries:** 

info@everestbiotech.com

Sales:

UK

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

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# 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

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