

UK Office

Everest Biotech Ltd

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

UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB10706 - Goat Anti-CRTC2 / TORC2 (aa 83-96) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CRTC2, CREB regulated transcription coactivator 2, RP11-422P24.6, TORC2, CREB-regulated transcription coactivator 2, OTTHUMP0000035255, TORC-2, transducer of CREB protein 2, transducer of regulated cAMP response element-binding protein (CREB) 2

Official Symbol: CRTC2

Accession Number(s): NP_859066.1

Human GeneID(s): 200186

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

Immunogen

Peptide with sequence C-EFQSPLHSPLDSSR, 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 85kDa band observed in lysates of cell line Jurkat (calculated MW of 73.3kDa according to NP_859066.1). Recommended concentration: $0.3-1\mu g/ml$.

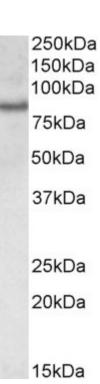
Primary incubation was 1 hour.

IHC: Paraffin embedded Human Thymus. Recommended concentration: 3.75µg/ml.

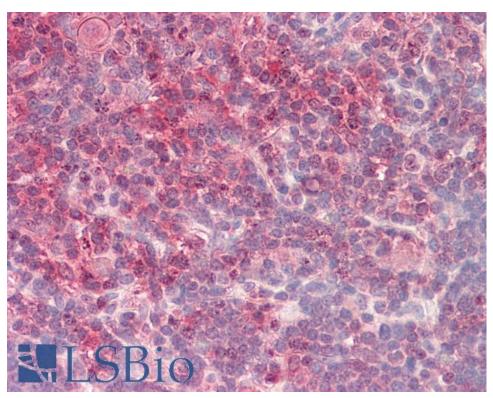
Species Reactivity

Tested: Human

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



 $EB10706\ (0.3\mu\text{g/ml})\ staining\ of\ Jurkat\ lysate\ (35\mu\text{g}\ protein\ in\ RIPA\ buffer).\ Detected\ by\ chemiluminescence.$



EB10706 (3.75µg/ml) staining of paraffin embedded Human Thymus. Steamed antigen retrieval with citrate buffer Ph 6, AP-staining.