



CRTC2 Antibody

CATALOG NUMBER: 42-852



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

Specifications

SPECIES REACTIVITY:	Mouse, Rat
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	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: 0.03-0.1ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1403 - Mouse Brain Tissue Lysate 2) Cat. No. 1463 - Rat Brain Tissue Lysate
IMMUNOGEN:	CRTC2 antibody was raised against a 12 amino acid synthetic peptide near the internal region of CRTC2.
HOST SPECIES:	Goat

Properties

PURIFICATION:	Antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	CRTC2 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	transducer of regulated, transducer of regulated cAMP response element-binding protein (CREB) 2, transducer of CREB protein 2, TORC-2, OTTHUMP00000035255, CREB-regulated transcription coactivator 2, TORC2, CREB regulated transcription coactivator 2, CRTC2, Torc2
ACCESSION NO.:	NP_859066.1
PROTEIN GI NO.:	32171215

OFFICIAL SYMBOL:	CRTC2
GENE ID:	74343 (mouse); 310615 (rat);

Background

FOR RESEARCH USE ONLY

December 13, 2016