

Goat anti-CRTC2 Antibody

Item Number	dAP-2308
Target Molecule	Principle Name: CRTC2; Official Symbol: CRTC2; All Names and Symbols: Crtc2; CREB regulated transcription coactivator 2; 4632407F12Rik; Torc2; OTTMUSP00000023505; transducer of regulated cAMP response element-binding protein (CREB) 2; Accession Number (s): NP_083157.1; Human Gene ID(s): 200186; Non-Human GeneID(s): 74343 (mouse) 310615 (rat)
Immunogen	DPAVEDSFRSDRLQ, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 64000.
Western Blot	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. Recommend
IHC	
Reference	Reference(s): Dentin R, Hedrick S, Xie J, Yates J, Montminy M, Hepatic glucose sensing via the CREB coactivator CRTC2. Science 2008 Mar 319 (5868): 1402-5..PMID: 18323454->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**