

Goat anti-CRTC2 (mouse) Antibody

Item Number	dAP-2362
Target Molecule	Principle Name: CRTC2 (mouse); Official Symbol: CRTC2; All Names and Symbols: CRTC2; CREB regulated transcription coactivator 2; TORC2; CREB-regulated transcription coactivator 2; OT-THUMP00000035255; TORC-2; transducer of CREB protein 2; transducer of regulated cAMP response element-binding protein (CREB) 2; transducer of regulated; Accession Number (s): NP_859066.1; Human Gene ID(s) : ; Non-Human GeneID(s): 74343 (mouse) 310615 (rat)
Immunogen	HGQQPYHRPIND, is from internal region
Applications	Pep ELISA, WB Species Tested: Mouse, Rat
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 32000.
Western Blot	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: 0.03-0.1µg/ml.
IHC	
Reference	Reference(s): Sherman MH, Kuraishy AI, Deshpande C, Hong JS, Cacalano NA, Gatti RA, Manis JP, Damore MA, Pellegrini M, Teitell MA, AID-induced genotoxic stress promotes B cell differentiation in the germinal center via ATM and LKB1 signaling. Molecular cell 2010 Sep 39 (6): 873-85..PMID: 20864035->

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**