



Goat anti-TORC2 (mouse) Antibody

Item Number	dAP-2963
Target Molecule	Principle Name: TORC2 (mouse); Official Symbol: Crtc2; All Names and Symbols: Crtc2; CREB regulated transcription coactivator 2 ; 4632407F12Rik; Torc2; transducer of regulated cAMP response element-binding protein (CREB) 2; Accession Number (s): NP_083157.1; Human Gene ID(s) : ; Non-Human GeneID (s): 74343 (mouse)
Immunogen	QDPHVLNHQNLTHC, is from internal region
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 128000.
Western Blot	Western Blot: Approx 75kDa band observed in lysates of cell line Hela (calculated MW of 73.2kDa according to NP_083157.1). Recommended concentration: 2-6µg/ml.
IHC	
Reference	Reference(s): Wu Z, Huang X, Feng Y, Handschin C, Feng Y, Gullicksen PS, Bare O, Labow M, Spiegelman B, Stevenson SC. Transducer of regulated CREB-binding proteins (TORCs) induce PGC-1alpha transcription and mitochondrial biogenesis in muscle cells. Proc Natl Acad Sci U S A. 2006 Sep 26;103

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**