

Goat anti-CCAR1 Antibody

Item Number	dAP-1954
Target Molecule	Principle Name: CCAR1; Official Symbol: CCAR1; All Names and Symbols: CCAR1; cell division cycle and apoptosis regulator 1; CARP-1; CARP1; MGC44628; RP11-437A18.1; OTTHUMP0000019709; cell-cycle and apoptosis regulatory protein 1; Accession Number (s): NP_060707.2; Human Gene ID(s): 55749; Non-Human GeneID(s): 361849 (mouse)
Immunogen	RYCKERPSKDKE, is from internal region (near C-Terminus)
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 16000.
Western Blot	Western Blot: Approx 120kDa band observed in Mouse and Rat Skeletal Muscle lysates (calculated MW of 132kDa according to Mouse NP_080477.1 and Rat NP_001102005.1). Recommended concentration: 1-3µg/ml. An additional band of unknown identity was also consi
IHC	
Reference	Reference(s): Kim JH, Yang CK, Heo K, Roeder RG, An W, Stallcup MR, CCAR1, a key regulator of mediator complex recruitment to nuclear receptor transcription complexes. Molecular cell 2008 Aug 31 (4): 510-9..PMID: 18722177->

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**