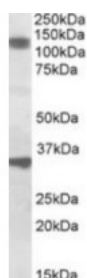




## CCAR1 Antibody

CATALOG NUMBER: 42-273



Western blot analysis of CCAR1 in rat skeletal muscle lysate (35 ug protein in ripa buffer) using CCAR1 Antibody at 1 ug/mL.

### Specifications

<b>SPECIES REACTIVITY:</b>	Mouse, Rat
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	ELISA: Antibody detection limit dilution 1:16000. Western Blot: Approximately 120 kDa band observed in mouse and rat skeletal muscle lysates (calculated MW of 132 kDa according to mouse NP_080477.1 and rat NP_001102005.1). Recommended concentration: 1-3 ug/mL. an additional band of unknown identity was also consistently observed at 33 kDa . This band was successfully blocked by incubation with the immunizing peptide.
<b>POSITIVE CONTROL:</b>	1) Cat. No. 1467 - Rat Skeletal Muscle Tissue Lysate
<b>IMMUNOGEN:</b>	CCAR1 antibody was raised against a 12 amino acid synthetic peptide near the internal region (near C-Terminus) of CCAR1 (near C-Terminus).
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	CCAR1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	CCAR1 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	CCAR1, cell-cycle and apoptosis regulatory protein 1, OTTHUMP00000019709, RP11-437A18.1, MGC44628, CARP1, CARP-1, cell division cycle and apoptosis regulator 1, CCAR1, DIS
<b>ACCESSION NO.:</b>	NP_060707.2

**PROTEIN GI NO.:** 46852388

**OFFICIAL SYMBOL:** CCAR1

**GENE ID:** 55749

### Background

**REFERENCES:** 1) 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.

**FOR RESEARCH USE ONLY**

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