

## **Anti-CCAR2 Polyclonal Antibody**

04/21

CATALOG NO.: A2332-50 (50 μl)

A2332-100 (100 µl)

**BACKGROUND DESCRIPTION:** The CCAR2 protein is a core component of the DBIRD complex, which integrates transcript elongation with the regulation of alternative splicing. CCAR2 can inhibit SIRT1 deacetylase activity, and is involved in tumor suppression through the regulation of P53. CCAR2 also regulates the circadian expression of core clock components NR1D1 and ARNTI

ALTERNATE NAMES: Cell Cycle And Apoptosis Regulator 2; KIAA1967; DBC-1; NET35; DBC1

ANTIBODY TYPE: Polyclonal

HOST/ISOTYPE: Rabbit / IgG

IMMUNOGEN: Recombinant human CCAR2 fusion protein

**PURIFICATION:** Affinity Purification

FORM: Liquid

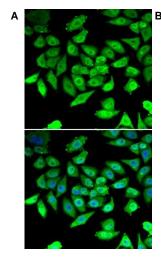
**FORMULATION:** In PBS with 0.02% sodium azide, 50% glycerol, pH 7.3

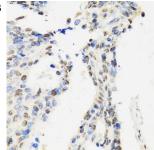
SPECIES REACTIVITY: Human, Mouse, Rat

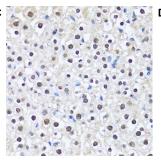
STORAGE CONDITIONS: Aliquot and store at -20 °C. Avoid repeated freeze-thaw cycles

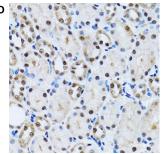
APPLICATIONS: IHC and IF: 1:50 to 1:200 dilution

This information is only intended as a guide. The optimal dilutions must be determined by the user









Anti-CCAR2 Polyclonal Antibody was used to perform **A)** immunofluorescence analysis on U2OS cells (top – Anti-CCAR2 staining, bottom – overlaid with DAPI to visualized nuclei); and immunohistochemical analysis on **B)** human rectal cancer, **C)** mouse liver, and **D)** rat kidney tissue samples.

## **RELATED PRODUCTS:**

Phospho CREB (Ser129) Antibody (Cat. No. A1222)
Anti-KDM5C / Jarid1C / SMCX Antibody (2E4-E1-G8) (Cat. No. A1308)
Anti-NAMPT Antibody (14A5) (Cat. No. A1301)
Anti-CREB1 Antibody (Cat. No. A1754)
Phospho-CREB-1 (Ser133) Antibody (Cat. No. A1269)

FOR RESEARCH LISE ONLY! Not to be used on humans

