

# CCAR2 Rabbit pAb

Catalog No.: A7126

1 Publications

## Basic Information

### Observed MW

130kDa

### Calculated MW

103kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P

### Cross-Reactivity

Human, Mouse, Rat

## Background

Enables RNA polymerase II complex binding activity and enzyme inhibitor activity. Involved in several processes, including regulation of cellular protein metabolic process; regulation of signal transduction; and regulation of transcription, DNA-templated. Located in several cellular components, including mitochondrial matrix; nucleoplasm; and spindle. Part of DBIRD complex.

## Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:200

## Immunogen Information

### Gene ID

57805

### Swiss Prot

Q8N163

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 654-923 of human CCAR2 (NP\_066997.3).

### Synonyms

DBC1; DBC-1; NET35; p30DBC; p30 DBC; KIAA1967; CCAR2

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

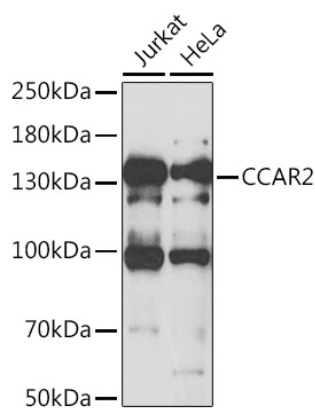
Affinity purification

### Storage

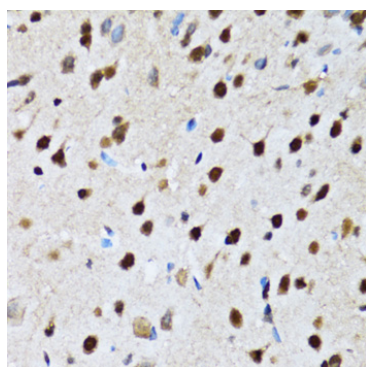
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

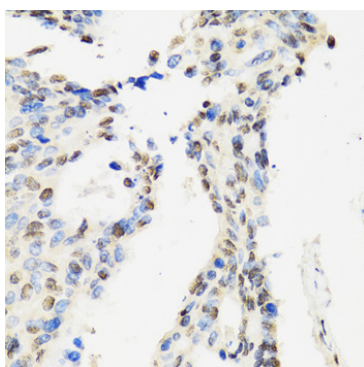
## Validation Data



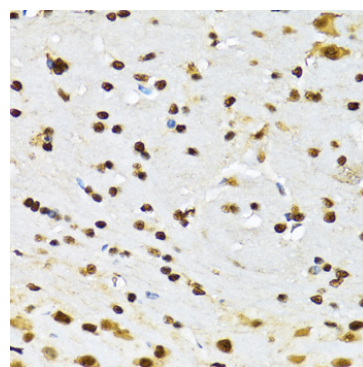
Western blot analysis of extracts of various cell lines, using CCAR2 antibody (A7126) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded rat brain using CCAR2 antibody (A7126) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human rectal cancer using CCAR2 antibody (A7126) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse brain using CCAR2 antibody (A7126) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.