

Rabbit anti-Human CCAR2/DBC1 Polyclonal Antibody | anti-CCAR2 antibody

CCAR2/DBC1 Rabbit pAb

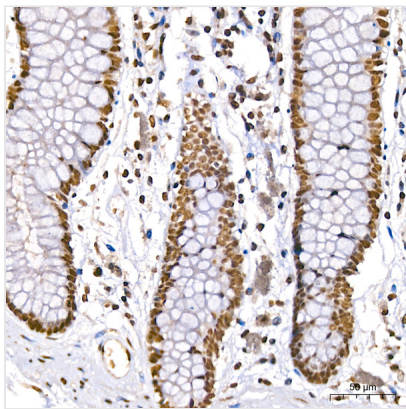
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28620	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

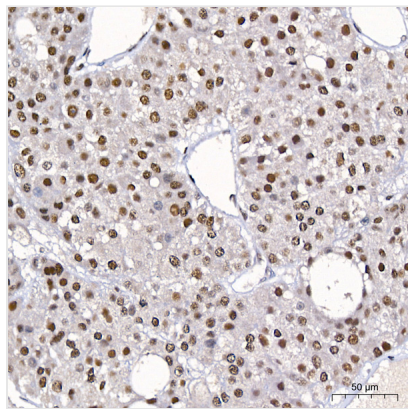
CCAR2/DBC1; Polyclonal Antibody; CCAR2/DBC1 Rabbit pAb; CCAR2; DBC-1; DBC1; KIAA1967; NET35; p30 DBC; p30DBC; cell cycle and apoptosis regulator 2; anti-CCAR2 antibody

PRODUCT SPECIFICATIONS

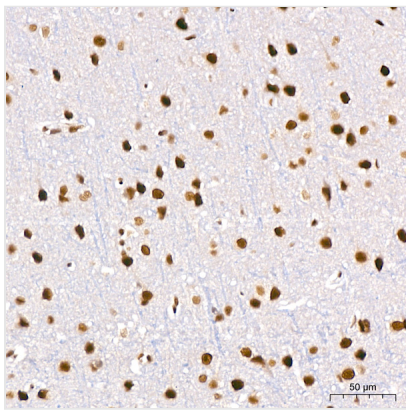
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	MSQFKRQRIN PLPGGRNFSG TASTSLGPP PGLLTPPVAT ELSQNARHLQ GGEKQRVFTG IVTSLHDYFG VVDEEVFFQL SVVKGRLPQL GEKVLVKAAY
Applicable Applications for anti-CCAR2 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Application Notes	WB: 1:1000-1:5000 IHC-P: 1:50-1:200 ELISA: Recommended starting concentration is 1ug/mL. Please optimize the concentration based on your specific assay requirements.
Cross Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human CCAR2/DBC1 (NP_066997.3).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.



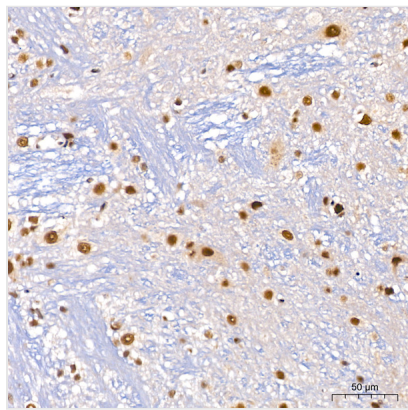
IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded Human colon tissue using CCAR2/DBC1 Rabbit pAb (AAA28620) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



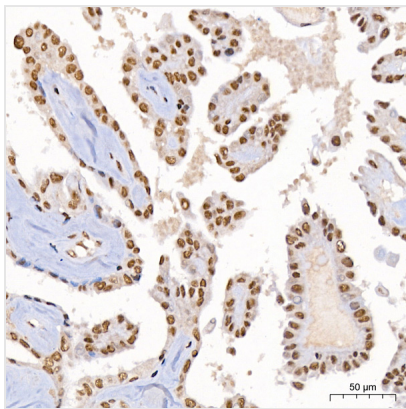
IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded Human liver cancer tissue using CCAR2/DBC1 Rabbit pAb (AAA28620) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



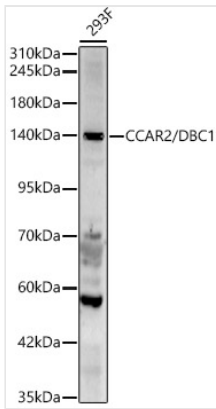
IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded Rat brain tissue using CCAR2/DBC1 Rabbit pAb (AAA28620) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded Mouse brain tissue using CCAR2/DBC1 Rabbit pAb (AAA28620) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded Human thyroid tissue using CCAR2/DBC1 Rabbit pAb (AAA28620) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



WB (Western Blot)
Western blot analysis of lysates from 293F cells, using CCAR2/DBC1 Rabbit pAb (AAA28620) at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-CCAR2 antibody	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.
Product Categories/Family for anti-CCAR2 antibody	Epigenetics & Nuclear Signaling; RNA Binding; Cancer; Tumor suppressors; p53 pathway; Cell Biology & Developmental Biology; Apoptosis; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	24432106
NCBI GeneID	57805
NCBI Accession #	NP_066997.3
NCBI GenBank Nucleotide #	NM_021174.5
UniProt Accession #	Q8N163; Q6P0Q9; Q8N3G7; Q8N8M1; Q8TF34; Q9H9Q9; Q9HD12; Q9NT55; A6NL03; B2RB79; D3DSR6
Molecular Weight	Calculated MW: 102kDa/103kDa Observed MW: 130kDa
UniProt Protein Name	DBIRD complex subunit KIAA1967
UniProt Gene Name	KIAA1967
UniProt Synonym Gene Names	DBC1; DBC-1; DBC.1
UniProt Entry Name	K1967_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ccar2-dbc1-antibody-western-blot-immunohistochemistry-elisa/28620>