

Rabbit anti-Human RCOR1 Polyclonal Antibody | anti-RCOR1 antibody

RCOR1 Antibody

CATALOG # AAA231639	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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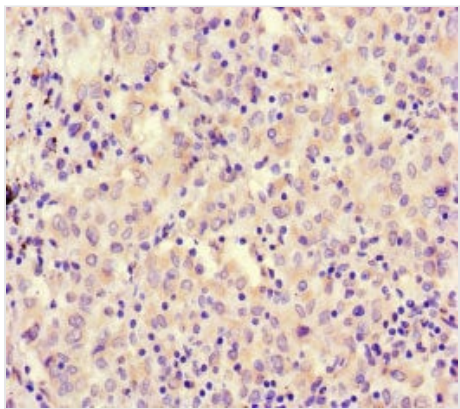
PRODUCT SYNONYMS

RCOR1; Polyclonal Antibody; RCOR1 Antibody; REST corepressor 1; Protein CoREST; KIAA0071; RCOR; anti-RCOR1 antibody

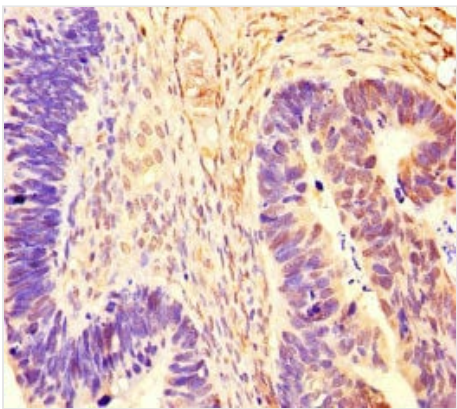
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	485
Applicable Applications for anti-RCOR1 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human REST corepressor 1 protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-23449 / sc-23449 / sc-30189
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human lung cancer using AAA231639 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human ovarian cancer using AAA231639 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-RCOR1 antibody	Essential component of the BHC complex, a corepressor complex that represses transcription of neuron-specific genes in non-neuronal cells. The BHC complex is recruited at RE1/NRSE sites by REST and acts by deacetylating and demethylating specific sites on histones, thereby acting as a chromatin modifier. In the BHC complex, it serves as a molecular beacon for the recruitment of molecular machinery, including MeCP2 and SUV39H1, that imposes silencing across a chromosomal interval. Plays a central role in demethylation of Lys-4 of histone H3 by promoting demethylase activity of KDM1A on core histones and nucleosomal substrates. It also protects KDM1A from the proteasome. Component of a RCOR/GFI/KDM1A/HDAC complex that suppresses, via histone deacetylase (HDAC) recruitment, a number of genes implicated in multilineage blood cell development and controls hematopoietic differentiation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	344925845
NCBI GeneID	23186
NCBI Accession #	NP_055971.2
NCBI GenBank Nucleotide #	NM_015156.3
UniProt Accession #	Q9UKL0; Q15044; Q6P2I9; Q86VG5
Molecular Weight	53,028 Da
NCBI Official Full Name	REST corepressor 1
NCBI Official Synonym Full Names	REST corepressor 1
NCBI Official Symbol	RCOR1
NCBI Official Synonym Symbols	RCOR; COREST
NCBI Protein Information	REST corepressor 1
UniProt Protein Name	REST corepressor 1
UniProt Gene Name	RCOR1
UniProt Synonym Gene Names	KIAA0071; RCOR
UniProt Entry Name	RCOR1_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/rcor1-antibody-immunohistochemistry-elisa/231639>