

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

RCOR1 Antibody

CATALOG # AAA310453	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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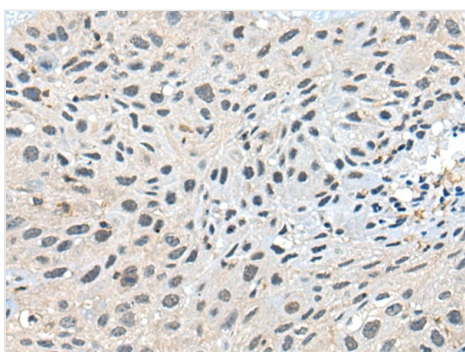
PRODUCT SYNONYMS

RCOR1; Polyclonal Antibody; RCOR1 Antibody; RCOR; COREST; anti-RCOR1 antibody

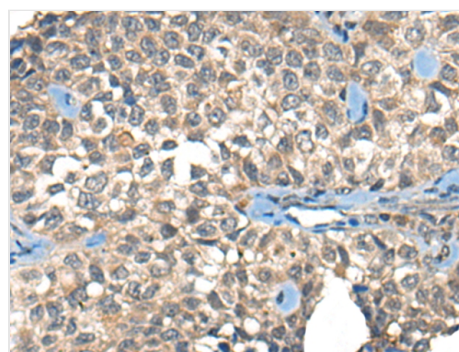
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total RCOR1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.7mg/ml (varies by lot)
Sequence Length	485
Applicable Applications for anti-RCOR1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide corresponding to residues near the C terminal of human RCOR1
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

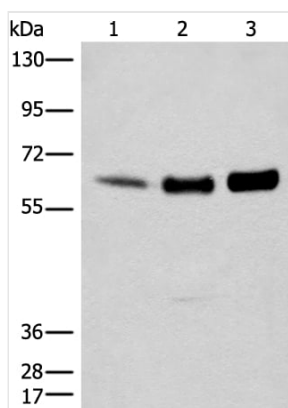
IMAGES


IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 46654(RCOR1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)


IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 46654(RCOR1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)



SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 µg, Lane 1-3: A431, 231 and PC-3 cell lysates, Primary antibody: 46654(RCOR1 Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes

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.
Product Categories/Family for anti-RCOR1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	344925845
NCBI GeneID	23186
NCBI Accession #	NP_055971
NCBI GenBank Nucleotide #	NM_015156.3
UniProt Accession #	Q9UKL0; Q15044; Q6P2I9; Q86VG5; J3KN32
Molecular Weight	53 kDa
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

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-western-blot-elisa/310453>