

Datasheet for ABIN2780966
anti-CoREST antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	CoREST (RCOR1)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Dog, Guinea Pig, Cow, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CoREST antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human RCOR1
Sequence:	DEVLQEWAE HGKEETNGPS NQKPVKSPDN SIKMPEEEDE APVLDVRYAS
Predicted Reactivity:	Cow: 86%, Dog: 100%, Guinea Pig: 79%, Horse: 92%, Human: 100%, Mouse: 79%
Characteristics:	This is a rabbit polyclonal antibody against RCOR1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	CoREST (RCOR1)
Alternative Name:	RCOR1 (RCOR1 Products)

Target Details

Background:	<p>RCOR1 is a functional corepressor required for regulation of neural-specific gene expression. The RCOR gene encodes a functional corepressor required for regulation of neural-specific gene expression. [supplied by OMIM].</p> <p>Alias Symbols: RCOR, COREST</p> <p>Protein Interaction Partner: HDAC1, UBC, KDM1A, HDAC2, HDAC3, NPM1, MTA3, TP53BP1, NR2C1, TCF3, HMG20B, RCOR1, SNAI1, SUMO2, Dynll1, HIST3H3, TAL1, GFI1, GFI1B, MED28, OBFC1, SUB1, MED12, TRIP4, BCL3, ESCO2, SERPINH1, ZNF217, EMD, CTBP1, RL2, NR2E1, REST, HIST1H3A, SMARCE1, SMARCC2,</p> <p>Protein Size: 482</p>
Molecular Weight:	53 kDa
Gene ID:	23186
NCBI Accession:	NM_015156 , NP_055971
UniProt:	Q9UKL0
Pathways:	Regulation of Hormone Metabolic Process , Chromatin Binding

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 482 AA
Restrictions:	For Research Use only

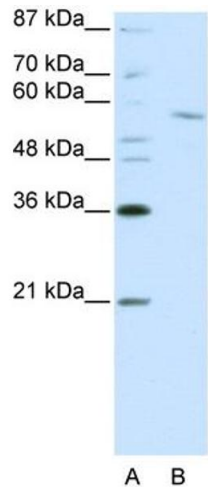
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Handling

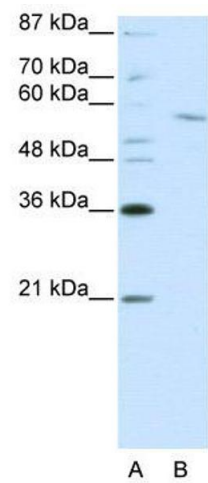
Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-RCOR1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: Jurkat cell lysate RCOR1 is supported by BioGPS gene expression data to be expressed in Jurkat



Western Blotting

Image 2. WB Suggested Anti-RCOR1 Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:12500 Positive Control: Jurkat cell lysate RCOR1 is supported by BioGPS gene expression data to be expressed in Jurkat