Datasheet for ABIN7167724 anti-CoREST antibody (AA 394-482) (HRP)

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Overview

Quantity:	100 µg
Target:	CoREST (RCOR1)
raiyet.	COREST (RCORT)
Binding Specificity:	AA 394-482
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CoREST antibody is conjugated to HRP
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human REST corepressor 1 protein (394-482AA)
lsotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

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

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	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.
	Aliases: COREST antibody, KIAA0071 antibody, Nr2b2 antibody, Nuclear receptor coregulator 1
	antibody, Nuclear receptor subfamily 2 group B member 2 antibody, Protein CoREST antibody,
	RCOR antibody, Rcor1 antibody, RCOR1_HUMAN antibody, REST corepressor 1 antibody,
	Retinoic acid receptor RXR-beta antibody, Retinoid X receptor beta antibody, Rxrb antibody
UniProt:	Q9UKL0
Pathways:	Regulation of Hormone Metabolic Process, Chromatin Binding
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300
	Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

-20 °C,-80 °C

Storage: