

# NCOR1 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51380

## Product Information

Application	WB, ICC, IHC-P
Primary Accession	<a href="#">O75376</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	270210

## Additional Information

Gene ID	9611
Other Names	Nuclear receptor corepressor 1, N-CoR, N-CoR1, NCOR1, KIAA1047
Dilution	WB~~1:1000 ICC~~N/A IHC-P~~N/A
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

Name	NCOR1
Synonyms	KIAA1047
Function	Mediates transcriptional repression by certain nuclear receptors (PubMed: <a href="#">20812024</a> ). Part of a complex which promotes histone deacetylation and the formation of repressive chromatin structures which may impede the access of basal transcription factors. Participates in the transcriptional repressor activity produced by BCL6. Recruited by ZBTB7A to the androgen response elements/ARE on target genes, negatively regulates androgen receptor signaling and androgen-induced cell proliferation (PubMed: <a href="#">20812024</a> ). Mediates the NR1D1-dependent repression and circadian regulation of TSHB expression (By similarity). The NCOR1-HDAC3 complex regulates the circadian expression of the core clock gene ARTNL/BMAL1 and the genes involved in lipid metabolism in the liver (By similarity).
Cellular Location	Nucleus {ECO:0000255 PROSITE-ProRule:PRU00624}.

## Background

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Mediates transcriptional repression by certain nuclear receptors. Part of a complex which promotes histone deacetylation and the formation of repressive chromatin structures which may impede the access of basal transcription factors. Participates in the transcriptional repressor activity produced by BCL6.

## References

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Wang J.,et al.Proc. Natl. Acad. Sci. U.S.A. 95:10860-10865(1998).  
Yu L.,et al.Submitted (SEP-2000) to the EMBL/GenBank/DDBJ databases.  
Kikuno R.,et al.DNA Res. 6:197-205(1999).  
Ohara O.,et al.Submitted (APR-2003) to the EMBL/GenBank/DDBJ databases.  
Zody M.C.,et al.Nature 440:1045-1049(2006).

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