

NCOR1 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51380**Specification**

NCOR1 Antibody - Product Information

Application	WB, ICC, IHC-P, E
Primary Accession	O75376
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	270 KDa

NCOR1 Antibody - 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

E~~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

NCOR1 Antibody - Protein Information**Name** NCOR1**Synonyms** KIAA1047**Function**

Mediates transcriptional repression by certain nuclear receptors (PubMed:20812024). 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:20812024). 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}.

NCOR1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NCOR1 Antibody - Images**NCOR1 Antibody - Background**

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.

NCOR1 Antibody - References

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).