

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

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](http://www.uniprot.org/citations/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](http://www.uniprot.org/citations/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).