

**NCoR1 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP54187****Specification**

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**NCoR1 Polyclonal Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | IHC-P, IHC-F, IF, E    |
| Primary Accession | <a href="#">O75376</a> |
| Reactivity        | Rat                    |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 270210                 |

**NCoR1 Polyclonal Antibody - Additional Information****Gene ID** 9611**Other Names**

Nuclear receptor corepressor 1, N-CoR, N-CoR1, NCOR1, KIAA1047

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**NCoR1 Polyclonal Antibody - Protein Information****Name** NCOR1**Synonyms** KIAA1047**Function**

Mediates transcriptional repression by certain nuclear receptors (PubMed:<a href="http://www.uniprot.org/citations/20812024" target="\_blank">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="http://www.uniprot.org/citations/20812024" target="\_blank">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}.

## **NCoR1 Polyclonal 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 Polyclonal Antibody - Images**