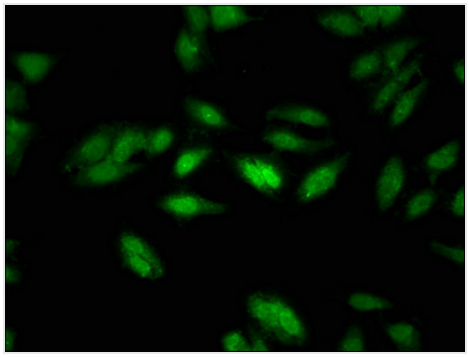
# NCOR1 Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

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| **Product Name** | NCOR1, Polyclonal Antibody |
| **Full Product Name** | NCOR1 Antibody |
| **Product Gene Name** | anti-NCOR1 antibody |
| **Product Synonym Names** | Nuclear receptor corepressor 1; N-CoR; N-CoR1; NCOR1; KIAA1047 |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Host** | Rabbit |
| **Species Reactivity** | Human |
| **Form/Format** | Liquid |
| **Purity/Purification** | >95%, Protein G purified |
| **Preparation and Storage** | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze. |
| **Matching Pairs** | Unconjugated Antibody: NCOR1 (MBS7107995)<br>HRP Conjugated Antibody: NCOR1 (MBS7107996) |
| **Matching Pairs** | Unconjugated Antibody: NCOR1 (MBS7107995)<br>FITC Conjugated Antibody: NCOR1 (MBS7107997) |
| **Matching Pairs** | Unconjugated Antibody: NCOR1 (MBS7107995)<br>Biotin Conjugated Antibody: NCOR1 (MBS7107998) |
| **Molecular Weight** | 103,919 Da |
| **OMIM** | AF044209 mRNA |
| **3D Structure** | ModBase 3D Structure for O75376 |
| **Immunogen** | Recombinant Human Nuclear receptor corepressor 1 protein (1770-1947AA) |
| **Conjugation** | Non-conjugated |
| **Buffer** | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, pH 7.4 |
| **Product Categories/Family for anti-NCOR1 antibody** | Epigenetics and Nuclear Signaling; Cancer; Metabolism; Signal transduction |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Applications Tested/Suitable for anti-NCOR1 antibody** | ELISA (EIA), Immunofluorescence (IF) |
| **Application Notes for anti-NCOR1 antibody** | IF: 1:50-1:200 |
| **Related Product Information for anti-NCOR1 antibody** | 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. |

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| **Other Notes** | Small volumes of anti-NCOR1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |
| **Searchable Terms for NCOR1 purchase** | MBS7107995 is an antibody targeting NCOR1. Also known as NCOR1 Antibody. Reactive in Human. Host: Rabbit. |



**Immunofluorescence (IF) of anti-NCOR1 antibody**
Immunofluorescent analysis of Hela cells using MBS7107995 at a dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NCOR1. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 298919179 |
| **NCBI GeneID** | 9611 |
| **NCBI Accession #** | NP_001177367.1 |
| **UniProt Primary Accession #** | O75376 |
| **UniProt Secondary Accession #** | Q86YY0; Q9UPV5; Q9UQ18; B3DLF8; E9PGV6 |
| **UniProt Related Accession #** | O75376 |
| **GenBank Nucleotide #** | NM_001190438.1 |
| **NCBI Official Full Name** | nuclear receptor corepressor 1 isoform 2 |
| **NCBI Official Synonym Full Names** | nuclear receptor corepressor 1 |
| **NCBI Official Symbol** | NCOR1 |
| **NCBI Official Synonym Symbols** | N-CoR; TRAC1; N-CoR1; hN-CoR; PPP1R109 |
| **UniProt Protein Name** | Nuclear receptor corepressor 1 |
| **Protein Family** | Nuclear receptor corepressor |
| **UniProt Gene Name** | NCOR1 |
| **UniProt Synonym Gene Names** | KIAA1047; N-CoR; N-CoR1 |
| **NCBI Protein Information** | nuclear receptor corepressor 1 |
| **NCBI Summary for NCOR1** | This gene encodes a protein that mediates ligand-independent transcription repression of thyroid-hormone and retinoic-acid receptors by promoting chromatin condensation and preventing access of the transcription machinery. It is part of a complex which also includes histone deacetylases and transcriptional regulators similar to the yeast protein Sin3p. This gene is located between the Charcot-Marie-Tooth and Smith-Magenis syndrome critical regions on chromosome 17. Alternate splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 17 and 20.[provided by RefSeq, Jun 2010] |
| **Research Articles on NCOR1** | **1.** Nuclear Receptor Corepressor 1 is an important transcriptional regulator that interacts with nuclear receptors and other transcription factors. Recent results have shown the presence of inactivating mutations or deletions of the nuclear receptor corepressor 1 gene in human tumors. |

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