

Goat Anti-NCOR1 Antibody
Peptide-affinity purified goat antibody
Catalog # AF4555a**Specification**

Goat Anti-NCOR1 Antibody - Product Information

Application	IF, Pep-ELISA
Primary Accession	O75376
Other Accession	NP_006302.2
Reactivity	Human, Mouse, Rat, Dog, Bovine
Host	Goat
Clonality	Polyclonal
Calculated MW	270210

Goat Anti-NCOR1 Antibody - Additional Information**Gene ID** 9611**Other Names**

NCOR1, nuclear receptor co-repressor 1, KIAA1047, MGC104216, N-CoR, TRAC1, hCIT529I10, hN-CoR, thyroid hormone- and retinoic acid receptor-associated corepressor 1

Dilution

IF~~1:50~200

Pep-ELISA~~N/A

Format

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Immunogen

Peptide with sequence C-SYDNIKNAREGTRSP, from the internal region of the protein sequence according to NP_006302.2.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat Anti-NCOR1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-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).

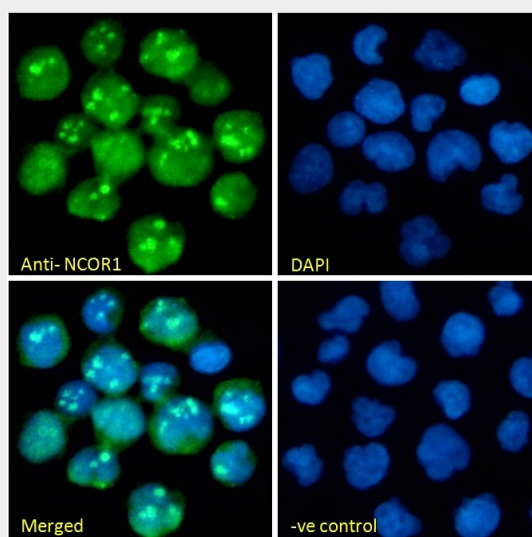
Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00624}.

Goat Anti-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](#)

Goat Anti-NCOR1 Antibody - Images

EB09500 Immunofluorescence analysis of paraformaldehyde fixed Jurkat cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nucleoli and nuclear staining. The nuclear stain