


Anti-Nuclear Receptor Corepressor NCoR antibody ab3482

★★★★★ [2 Abreviews](#) [15 References](#) [4 图像](#)

概述

产品名称	Anti-Nuclear Receptor Corepressor NCoR抗体
描述	兔多克隆抗体到核Receptor Corepressor NCoR
宿主	Rabbit
经测试应用	适用于: ChIP, WB, IP, IHC-P, ICC/IF
种属反应性	与反应: Mouse, Human 预测可用于: Rat, Xenopus laevis, Xenopus tropicalis 
免疫原	Synthetic peptide corresponding to Mouse Nuclear Receptor Corepressor NCoR aa 2427-2443. Sequence: PAPLLSAQYETLSDSD (Peptide available as ab4997)

 [Run BLAST with](#)

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常规说明

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.05% Sodium azide Constituents: 99% PBS, 0.1% BSA
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用ab3482于以下的经测试应用

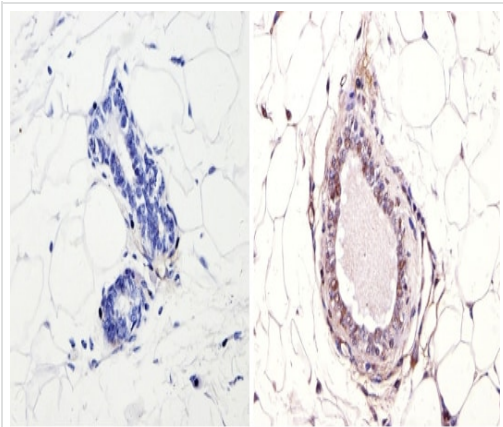
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ChIP		Use at an assay dependent concentration. Pubmed ID: 16930818.
WB	★★★★★ (1)	Use at an assay dependent concentration. Predicted molecular weight: 270 kDa. By Western blot, this antibody detects a protein at ~270 kDa representing N-CoR from HeLa cell extracts and mouse RAW 264.7/primary macrophages.
IP		Use at an assay dependent concentration.
IHC-P	★★★★★ (1)	1/200 - 1/1000.
ICC/IF		1/100 - 1/500.

靶标

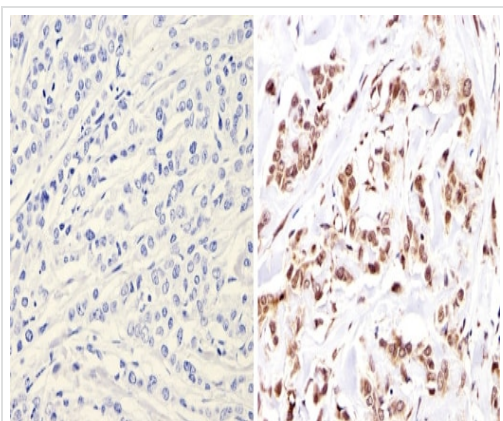
功能	Mediates transcriptional repression by certain nuclear receptors. Part of a complex which promotes histone deacetylation and the formation of repressive chromatin structures which may impede the access of basal transcription factors.
序列相似性	Belongs to the N-CoR nuclear receptor corepressors family. Contains 2 SANT domains.
结构域	The N-terminal region contains three independent domains that are capable of mediating transcriptional repression (RD1, RD2 and RD3). The C-terminal region contains two separate nuclear receptor-interacting domains (ID1 and ID2), each of which contains a conserved sequence referred to as the CORNR box. This motif is necessary and sufficient for binding to unligated nuclear hormone receptors, while sequences flanking the CORNR box determine the precise nuclear hormone receptor specificity.
翻译后修饰	Ubiquitinated; mediated by SIAH2 and leading to its subsequent proteasomal degradation.
细胞定位	Nucleus.

图片



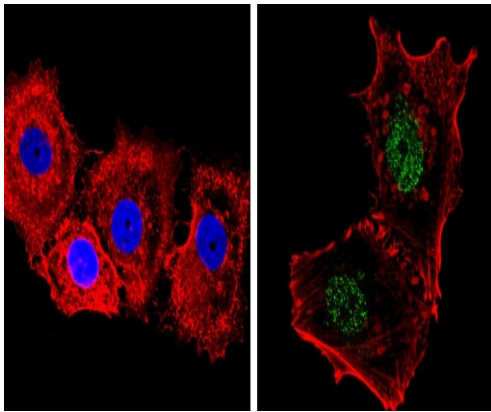
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Nuclear Receptor Corepressor NCoR antibody - ChIP Grade (ab3482)

ab3482 labelling Nuclear Receptor Corepressor NCoR in the nucleus of Mouse breast tissue (right) compared with a negative control (left) by Immunohistochemistry (formalin/PFA-fixed paraffin-embedded sections). To expose target proteins, antigen retrieval method was performed using 10mM sodium citrate (pH 6.0), microwaved for 8-15 min. Tissue was blocked in 3% H₂O₂-methanol for 15 min at room temperature, then incubated with primary antibody (1:200 in 3% BSA-PBS) overnight at 4°C. A HRP-conjugated anti-rabbit was used as the secondary antibody, followed by colorimetric detection using a DAB kit. Tissues were counterstained with hematoxylin and dehydrated with ethanol and xylene to prep for mounting.



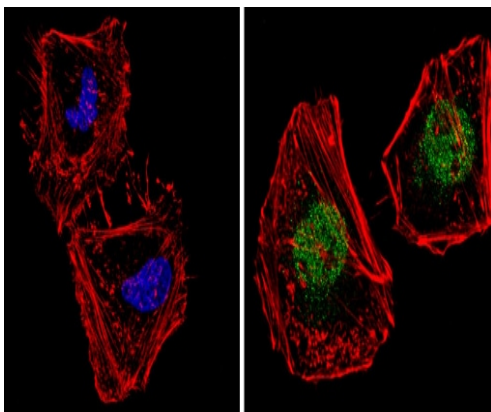
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Nuclear Receptor Corepressor NCoR antibody - ChIP Grade (ab3482)

ab3482 labelling Nuclear Receptor Corepressor NCoR in the nucleus of Human breast carcinoma (right) compared with a negative control (left) by Immunohistochemistry (formalin/PFA-fixed paraffin-embedded sections). To expose target proteins, antigen retrieval method was performed using 10mM sodium citrate (pH 6.0), microwaved for 8-15 min. Tissue was blocked in 3% H₂O₂-methanol for 15 min at room temperature, then incubated with primary antibody (1:200 in 3% BSA-PBS) overnight at 4°C. A HRP-conjugated anti-rabbit was used as the secondary antibody, followed by colorimetric detection using a DAB kit. Tissues were counterstained with hematoxylin and dehydrated with ethanol and xylene to prep for mounting.



Immunocytochemistry/ Immunofluorescence - Anti-Nuclear Receptor Corepressor NCoR antibody - ChIP Grade (ab3482)

ab3482 labelling Nuclear Receptor Corepressor NCoR (green) in the nucleus and cytoplasm of MCF-7 cells by Immunocytochemistry/Immunofluorescence. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were incubated with the primary antibody (1:200 in 3% BSA-PBS) overnight at 4 °C. A DyLight-conjugated anti-rabbit was used as the secondary antibody. Red (phalloidin) - F-actin, Blue - nuclei. Images were taken at a magnification of 60x.



Immunocytochemistry/ Immunofluorescence - Anti-Nuclear Receptor Corepressor NCoR antibody - ChIP Grade (ab3482)

ab3482 labelling Nuclear Receptor Corepressor NCoR (green) in the nucleus and cytoplasm of HeLa cells by Immunocytochemistry/Immunofluorescence. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were incubated with the primary antibody (1:200 in 3% BSA-PBS) overnight at 4 °C. A DyLight-conjugated anti-rabbit was used as the secondary antibody. Red (phalloidin) - F-actin, Blue - nuclei. Images were taken at a magnification of 60x.

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