


Anti-Nuclear Receptor Corepressor NCoR antibody ab3482

★★★★★ [2 Abreviews](#) [15 References](#) [画像数 4](#)

製品の概要

製品名	Anti-Nuclear Receptor Corepressor NCoR antibody
製品の詳細	Rabbit polyclonal to Nuclear Receptor Corepressor NCoR
由来種	Rabbit
アプリケーション	適用あり: ChIP, WB, IP, IHC-P, ICC/IF
種交差性	交差種: Mouse, Human 交差が予測される動物種: 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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特記事項

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

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.05% Sodium azide Constituents: 99% PBS, 0.1% BSA
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

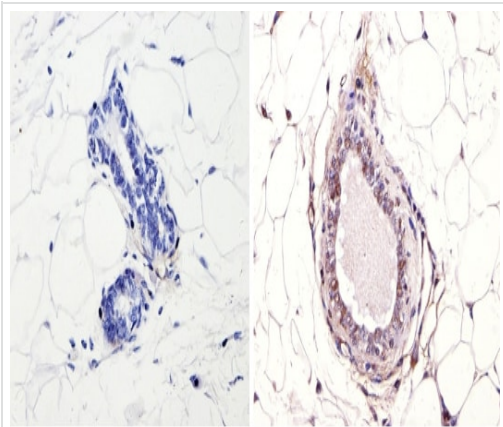
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab3482の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
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.

ターゲット情報

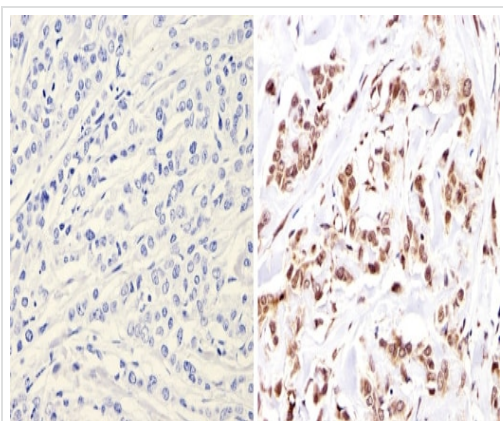
機能	Mediates transcriptional repression by certain nuclear receptors. Part of a complex which promotes histone deacetylation and the formation of repressive chromatin structures which may impede the access of basal transcription factors.
配列類似性	Belongs to the N-CoR nuclear receptor corepressors family. Contains 2 SANT domains.
ドメイン	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.
翻訳後修飾	Ubiquitinated; mediated by SIAH2 and leading to its subsequent proteasomal degradation.
細胞内局在	Nucleus.

画像



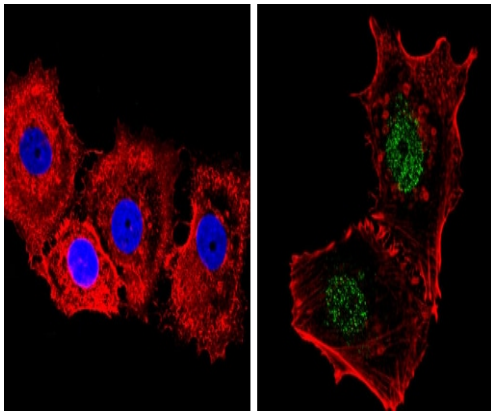
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Nuclear Receptor Corepressor NCoR antibody - ChIP Grade (ab3482)

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.



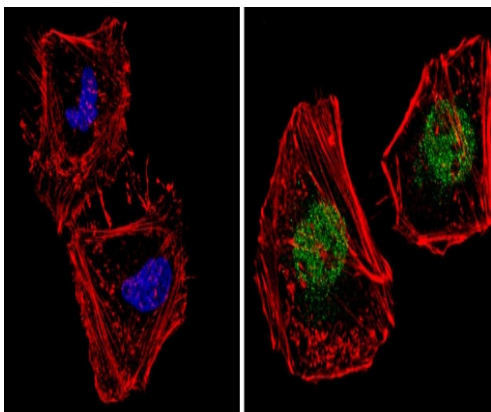
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Nuclear Receptor Corepressor NCoR antibody - ChIP Grade (ab3482)

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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