


### Anti-CoREST3 / RCOR3 antibody ab76921

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#### 製品の概要

製品名	Anti-CoREST3 / RCOR3 antibody
製品の詳細	Rabbit polyclonal to CoREST3 / RCOR3
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB, IP, IHC-P, ICC
種交差性	<b>交差種:</b> Mouse, Human <b>交差が予測される動物種:</b> Horse, Guinea pig, Cow, Dog, Chimpanzee, Rhesus monkey, Gorilla, Orangutan, Elephant 
免疫原	Synthetic peptide corresponding to Human CoREST3/ RCOR3. Synthetic peptide corresponding to a region between residue 445 and 495 of human CoREST3/ RCOR3 (NP_060724.1), (and between residues 503-553 NP_001129695.1.). Database link: <a href="#">Q9P2K3</a>
特記事項	<p>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.</p> <p>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&amp;As</p>

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline
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

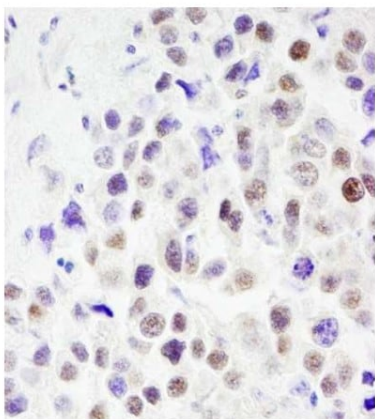
**The Abpromise guarantee**      **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab76921の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/2000 - 1/10000. Predicted molecular weight: 66 kDa.
IP		Use at 2-5 µg/mg of lysate.
IHC-P		1/200.
ICC		1/50 - 1/250.

## ターゲット情報

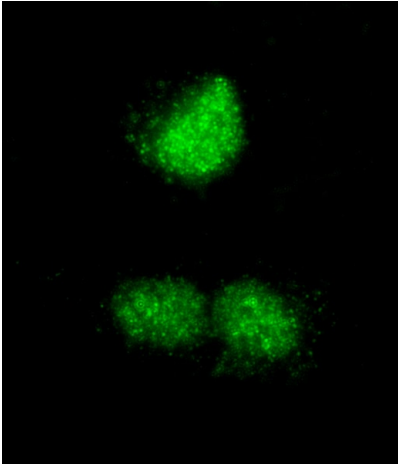
関連性	The CoREST3 gene encodes a functional corepressor required for regulation of neural specific gene expression. REST (RE1 silencing transcription factor 1) can mediate extraneuronal restriction by imposing either active repression via histone deacetylase recruitment or long term gene silencing using a distinct functional complex. Silencing of neuronal specific genes requires the recruitment of an associated corepressor, CoREST, that serves as a functional molecular beacon for the recruitment of molecular machinery that imposes silencing across a chromosomal interval, including transcriptional units that do not themselves contain REST response elements.
細胞内局在	Nuclear

## 画像



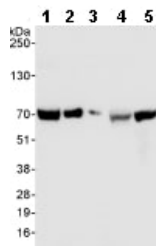
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human testicular seminoma tissue labelling CoREST3 / RCOR3 with ab76921 at 1/200 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CoREST3 / RCOR3 antibody (ab76921)



Immunocytochemistry - Anti-CoREST3 / RCOR3 antibody (ab76921)

Immunocytochemistry/Immunofluorescence analysis of NBF-fixed HeLa cells labelling CoREST3 / RCOR3 with ab76921 at 1/80 (2.5µg/ml). A DyLight® 488-conjugated goat anti-rabbit IgG (H+L) (1/100) was used as the secondary antibody.



Western blot - Anti-CoREST3 / RCOR3 antibody (ab76921)

**All lanes :** Anti-CoREST3 / RCOR3 antibody (ab76921) at 0.04 µg/ml

**Lane 1 :** HeLa whole cell lysate at 50 µg

**Lane 2 :** HeLa whole cell lysate at 15 µg

**Lane 3 :** HeLa whole cell lysate at 5 µg

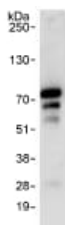
**Lane 4 :** 293T whole cell lysate at 50 µg

**Lane 5 :** NIH3T3 whole cell lysate at 50 µg

**Predicted band size:** 66 kDa

**Observed band size:** 70 kDa

**Exposure time:** 1 second



Immunoprecipitation - Anti-CoREST3 / RCOR3 antibody (ab76921)

Detection of CoREST3 / RCOR3 by Western Blot of Immunoprecipitate.

ab76921 at 1µg/ml staining CoREST3 / RCOR3 in HeLa whole cell lysate immunoprecipitated using ab76921 at 3µg/mg lysate (1 mg/IP; 20% of IP loaded/lane).

Detection: Chemiluminescence with exposure time of 10 seconds.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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