

Datasheet for ABIN2779671  
**anti-NCOR1 antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	NCOR1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Cow, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCOR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human NCOR1
Sequence:	NENYKALVRR NYGKRRGRNQ QIARPSQEEK VEEKEEDKAE KTEKKEEEKK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 92%, Horse: 92%, Human: 100%, Mouse: 100%, Rat: 92%, Yeast: 85%
Characteristics:	This is a rabbit polyclonal antibody against NCOR1. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

## Target Details

Target:	NCOR1
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## Target Details

Alternative Name:	NCOR1 ( <a href="#">NCOR1 Products</a> )
Background:	<p>NCOR1 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.</p> <p>Alias Symbols: N-CoR, TRAC1, N-CoR1, hN-CoR</p> <p>Protein Interaction Partner: RARA, TP53, ESR1, PHB2, ZBTB16, THRB, THRA, CREB1, JUN, PPARG, SQSTM1, HDAC3, UBE2I, SOX2, HDAC7, HDAC5, HDAC4, UBC, SKIL, SKI, AR, SMAD4, CSNK2A1, RUNX1T1, CXADR, TBL1XR1, vif, C1D, CHUK, YWHAZ, SMARCE1, SMARCD1, SMARCA2, RBBP4, BPTF, HMGXB4, TAB2, NCOR2</p> <p>Protein Size: 2453</p>
Molecular Weight:	270 kDa
Gene ID:	9611
UniProt:	<a href="#">Q60974</a>
Pathways:	<a href="#">Nuclear Hormone Receptor Binding</a> , <a href="#">Chromatin Binding</a> , <a href="#">Regulation of Lipid Metabolism by PPARalpha</a> , <a href="#">Regulation of Carbohydrate Metabolic Process</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 2453 AA
Restrictions:	For Research Use only

## Handling

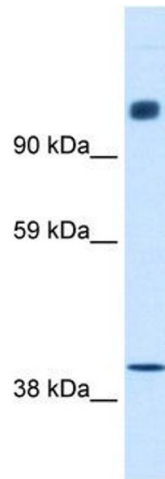
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

## Handling

Storage: -20 °C

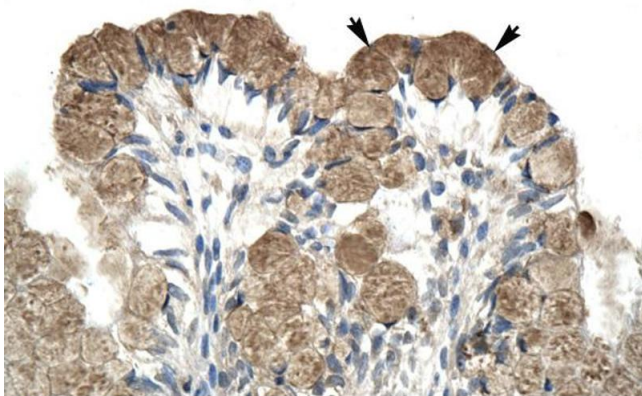
Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## Images



### Western Blotting

**Image 1.** WB Suggested Anti-NCOR1 Antibody Titration: 0.2-1 ug/ml Positive Control: Human Small Intestine



### Immunohistochemistry

**Image 2.** Human Intestine