

Datasheet for ABIN7452437  
**anti-NCOR2 antibody (AA 1925-1975)**



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## Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µg                               |
| Target:              | NCOR2                                |
| Binding Specificity: | AA 1925-1975                         |
| Reactivity:          | Human                                |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This NCOR2 antibody is un-conjugated |
| Application:         | Immunoprecipitation (IP)             |

## Product Details

|               |                                              |
|---------------|----------------------------------------------|
| Purpose:      | Rabbit anti-SMRT Antibody, Affinity Purified |
| Immunogen:    | between AA 1925 and 1975                     |
| Isotype:      | IgG                                          |
| Purification: | Affinity Purified                            |

## Target Details

|                   |                                                                                                                                                                                     |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | NCOR2                                                                                                                                                                               |
| Alternative Name: | SMRT ( <a href="#">NCOR2 Products</a> )                                                                                                                                             |
| Background:       | Background: SMRT (silencing mediator of retinoid and thyroid hormone receptor) mediates gene repression by interacting with nuclear receptors such as the thyroid hormone receptor, |

## Target Details

retinoic acid receptor, progesterone receptor, androgen receptor, estrogen receptor, and glucocorticoids receptor. SMRT mediates repression by associating with SIN3A/B and the histone deacetylases, HDAC1 and HDAC2, and promoting the formation of repressive chromatin structures.

Gene ID: 9612

UniProt: [Q9Y618](#)

Pathways: [Notch Signaling](#), [Carbohydrate Homeostasis](#), [Chromatin Binding](#), [Regulation of Lipid Metabolism by PPARalpha](#)

## Application Details

Application Notes: IP: 2 - 5 µg/mg lysate  
WB: Not recommended. Use rabbit anti-SMRT antibody ABIN7452053.

Restrictions: For Research Use only

## Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months