

Datasheet for ABIN6736738  
**anti-NCOR2 antibody (AA 511-560)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	NCOR2
Binding Specificity:	AA 511-560
Reactivity:	Human, Mouse, Rat, Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCOR2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa511-560 of human NCOR2 (Q9Y618, NP_006303). Percent identity by BLAST analysis: Human, Gibbon, Monkey, Pig, Trout (100%), Marmoset, Bovine, Turkey (92%), Mouse, Rat, Panda, Zebra finch, Chicken, Xenopus, Slime mold (85%), Drosophila (84%), Galago (81%), Bat, Zebrafish, Sordaria (80%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human NCOR2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Pig (100%) Bovine (92%) Mouse, Rat (85%).

## Product Details

Purification: Immunoaffinity purified

## Target Details

Target: NCOR2

Alternative Name: NCOR2 / SMRT ([NCOR2 Products](#))

Background: Name/Gene ID: NCOR2

Synonyms: NCOR2, CTG26, Nuclear receptor corepressor 2, SMAP270, SMRT, SMRTE, TRAC, N-CoR2, TNRC14, TRAC-1, TRAC1, CTG repeat protein 26, SMRTE-tau, T3 receptor-associating factor

Gene ID: 9612

NCBI Accession: [NP\\_006303](#)

UniProt: [Q9Y618](#)

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

## Application Details

Application Notes: Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL)

Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 5 µg/mL.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

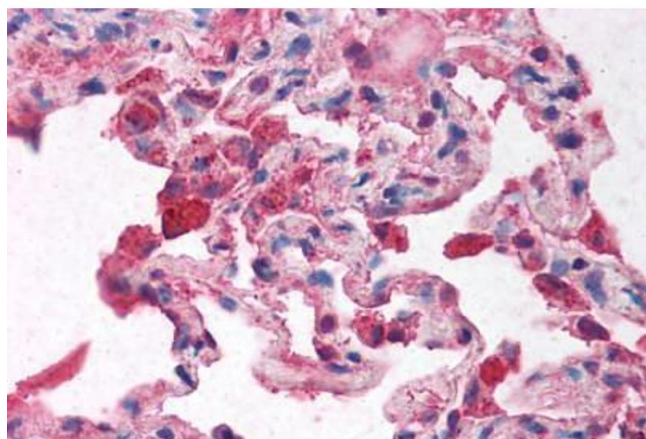
Format: Lyophilized

Reconstitution: Distilled water

## Handling

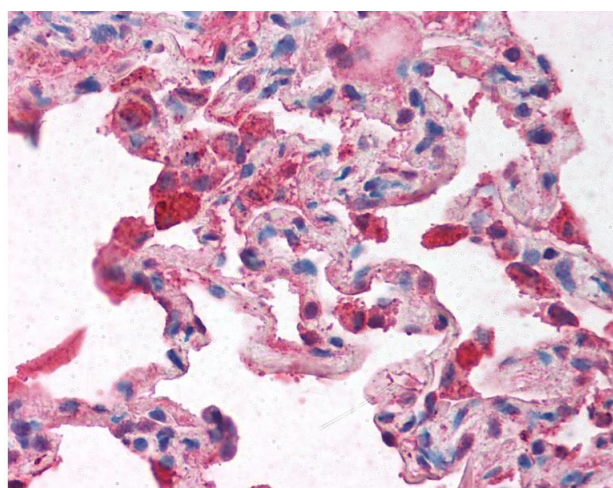
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

## Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Human Lung (formalin-fixed, paraffin-embedded) stained with NCOR2 antibody ABIN214126 at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



### Immunohistochemistry

**Image 2.** Anti-NCOR2 antibody IHC of human lung. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms ...