

Datasheet for ABIN6736737  
**anti-NCOR1 antibody (AA 484-533)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	NCOR1
Binding Specificity:	AA 484-533
Reactivity:	Human, Mouse, Cow, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCOR1 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 aa484-533 of human NCOR1 (Q60974). Percent identity by BLAST analysis: Human, Chimpanzee, Gibbon, Mouse, Elephant, Panda, Bovine, Bat (100%), Monkey, Galago, Horse, Guinea pig (92%), Opossum (85%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human NCOR1 / N-CoR
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Bovine (100%) Horse, Guinea pig (92%).
Purification:	Immunoaffinity purified

## Target Details

Target:	NCOR1
Alternative Name:	N-CoR / NCOR1 ( <a href="#">NCOR1 Products</a> )
Background:	Name/Gene ID: NCOR1  Synonyms: NCOR1, HCIT529I10, KIAA1047, N-CoR1, TRAC1, HN-CoR, N-CoR, Nuclear co-repressor n-cor, Nuclear receptor corepressor 1
Gene ID:	9611
UniProt:	<a href="#">O75376</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:	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

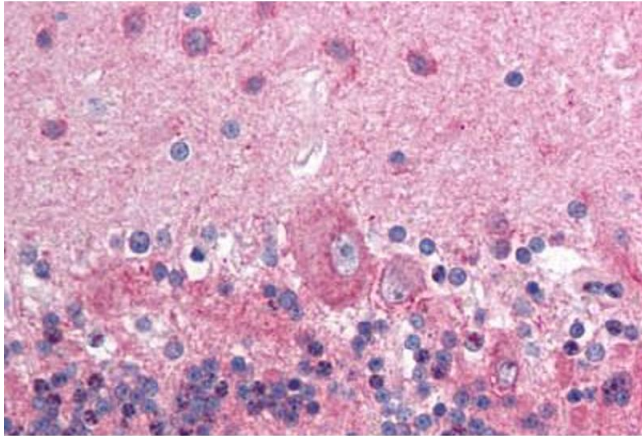
Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C

## Handling

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)

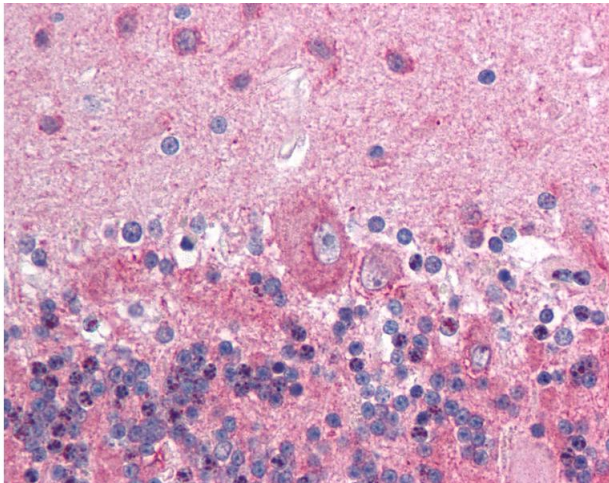
Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

## Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Human Brain, Cerebellum (formalin-fixed, paraffin-embedded) stained with NCOR1 antibody ABIN214125 at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



### Immunohistochemistry

**Image 2.** Anti-NCOR1 / N-CoR antibody IHC of human brain, cerebellum. 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 ...