

# Product Datasheet

## NCOR2 Antibody NB120-5802

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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### Publications: 1

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**NB120-5802**

## NCOR2 Antibody

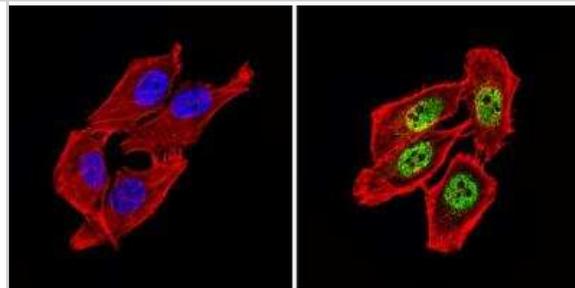
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS with 1 mg/ml BSA

Product Description	
Description	Novus Biologicals Rabbit NCOR2 Antibody (NB120-5802) is a polyclonal antibody validated for use in IHC, WB, ICC/IF, Simple Western, IP and ChIP. Anti-NCOR2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9612
Gene Symbol	NCOR2
Species	Human, Mouse
Reactivity Notes	Cross-reacts with Human. Not yet tested in other species.
Specificity/Sensitivity	NB120-5802 detects silencing mediator of retinoic acid and thyroid hormone receptor (SMRT) from human cells.
Immunogen	His-tagged fusion protein corresponding to amino acid residues 95-565 from human SMRT.

Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 4 ug/ml, Simple Western, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100-1:200, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:100-1:1000, Chromatin Immunoprecipitation (ChIP) 1:10-1:500
Application Notes	WB: Use at a concentration of 4 ug/ml. Detects a band of approximately 250 kDa (predicted molecular weight: 302 kDa) representing SMRT from HeLa cell nuclear extracts. Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user. See <a href="#">Simple Western Antibody Database</a> for Simple Western validation: Tested in HSPCs, AML samples, separated by Size, apparent MW was ~270 kDa

## Images

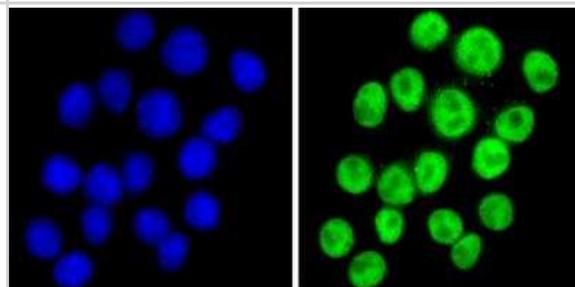
Immunocytochemistry/Immunofluorescence: NCOR2 Antibody [NB120-5802] - Immunofluorescent analysis of NCoR2 (green) showing staining in the nucleus of U251 cells (right) compared to a negative control without primary antibody (left).



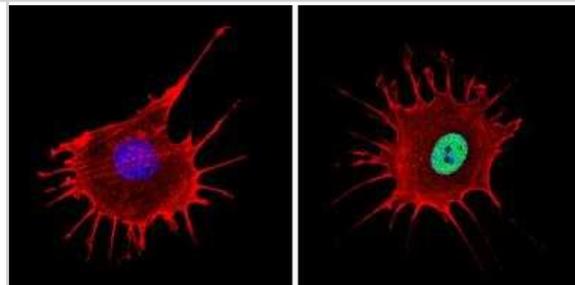
Immunohistochemistry: NCOR2 Antibody [NB120-5802] - Immunohistochemistry analysis of NCoR2 showing positive staining in the nucleus of paraffin-treated Human lung tissue (right) compared with a negative control in the absence of primary antibody (left).



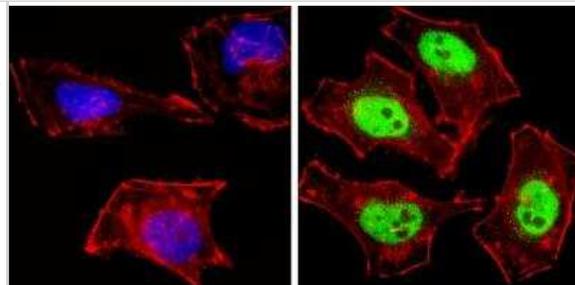
Immunocytochemistry/Immunofluorescence: NCOR2 Antibody [NB120-5802] - Immunofluorescent analysis of NCoR2 (green) showing staining in the nucleus of Neuro-2a cells (right) compared to a negative control without primary antibody (left).



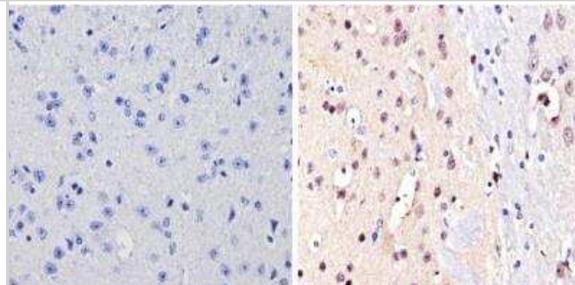
Immunocytochemistry/Immunofluorescence: NCOR2 Antibody [NB120-5802] - Immunofluorescent analysis of NCoR2 (green) showing staining in the nucleus of NIH-3T3 cells (right) compared to a negative control without primary antibody (left).



Immunocytochemistry/Immunofluorescence: NCOR2 Antibody [NB120-5802] - Immunofluorescent analysis of NCoR2 (green) showing staining in the nucleus of Hela cells (right) compared to a negative control without primary antibody (left).



Immunohistochemistry-Paraffin: NCOR2 Antibody [NB120-5802] - Immunohistochemistry analysis of NCoR2 showing positive staining in the nucleus of paraffin-treated Mouse brain tissue (right) compared with a negative control in the absence of primary antibody (left).



## Publications

Day RB, Hickman JA, Xu Z et Al. Proteogenomic analysis reveals cytoplasmic sequestration of RUNX1 by the acute myeloid leukemia-initiating CBFβ::MYH11 oncofusion protein J Clin Invest 2023-12-07 [PMID: 38061017] (Simple Western)



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### **Products Related to NB120-5802**

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NB800-PC9	HeLa Nuclear Cell Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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