

# Product Datasheet

## NCOR2 Antibody NB120-5802

Unit Size: 0.1 mg

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

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**NB120-5802**

## NCOR2 Antibody

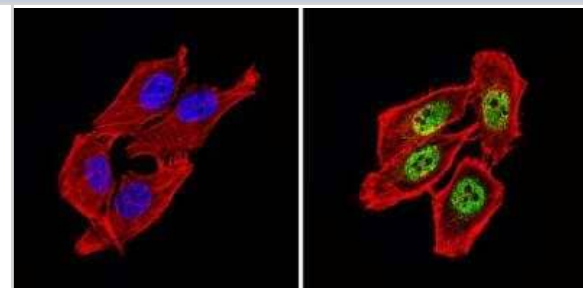
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS with 1 mg/ml BSA

Product Description	
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.

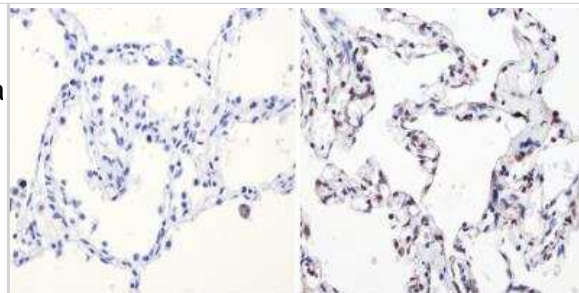
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 4 ug/ml, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 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.

**Images**

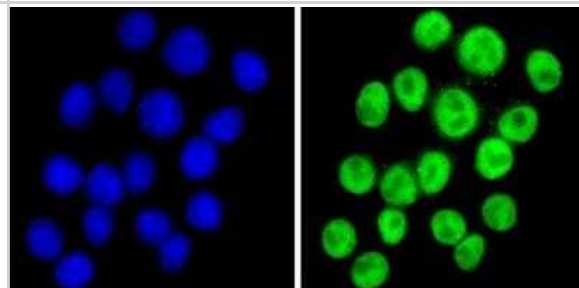
Immunocytochemistry/Immunofluorescence: NCOR2 Antibody [NB120-5802] - Immunofluorescent analysis of NCoR2 (green) showing staining in the nucleus of U251 cells (right) compared to a negative control without primary antibody (left).



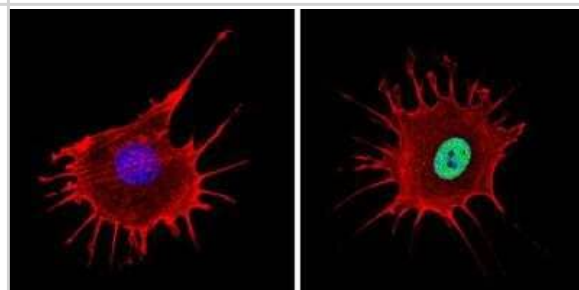
Immunohistochemistry: NCOR2 Antibody [NB120-5802] - Immunohistochemistry analysis of NCoR2 showing positive staining in the nucleus of paraffin-treated Human lung tissue (right) compared with a negative control in the absence of primary antibody (left).



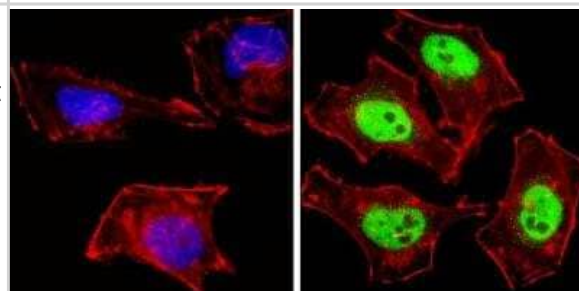
Immunocytochemistry/Immunofluorescence: NCOR2 Antibody [NB120-5802] - Immunofluorescent analysis of NCoR2 (green) showing staining in the nucleus of Neuro-2a cells (right) compared to a negative control without primary antibody (left).



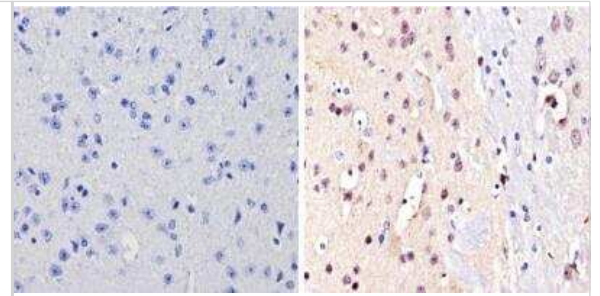
Immunocytochemistry/Immunofluorescence: NCOR2 Antibody [NB120-5802] - Immunofluorescent analysis of NCoR2 (green) showing staining in the nucleus of NIH-3T3 cells (right) compared to a negative control without primary antibody (left).



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).





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

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NB800-PC9	HeLa Nuclear Cell Lysate
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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