

# Product Datasheet

## GR/NR3C1 Antibody - Azide and BSA Free NB120-3579

Unit Size: 50 ug

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

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Updated 10/23/2024 v.20.1

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**NB120-3579**

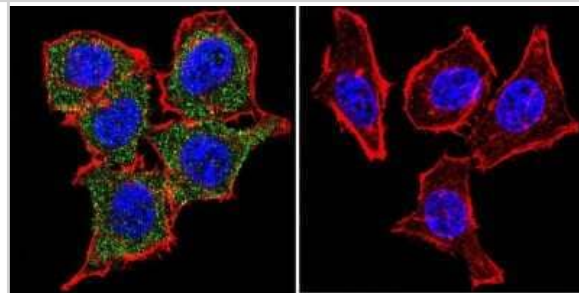
GR/NR3C1 Antibody - Azide and BSA Free

Product Information	
Unit Size	50 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with PBS.
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	2908
Gene Symbol	NR3C1
Species	Human, Mouse, Rat, Primate
Specificity/Sensitivity	NB120-3579 detects glucocorticoid receptor (GR) from human, mouse and rat tissues.
Immunogen	Synthetic peptide corresponding to residues C(245) K P L I L P D T K P K I K D (259) of human GR.
Product Application Details	
Applications	Western Blot, Simple Western, Gel Super Shift Assays, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 5 ug/ml, Simple Western, Immunohistochemistry 1 ug/ml, Immunocytochemistry/Immunofluorescence 1:10-1:500, Immunoprecipitation 5 ug/ml, Immunohistochemistry-Frozen 1 ug/ml, Gel Super Shift Assays 1:1 - 1:100, Chromatin Immunoprecipitation (ChIP) 1:10-1:500
Application Notes	WB: Detects an approx. 97 kDa protein representing GR as well as two other unidentified proteins at approx. 135 - 145 kDa from rat liver extract. IHC: Staining of GR in rat hippocampus using NB120-3579 results in staining primarily in the nucleus. NB120-3579 does not disrupt receptor-DNA interactions. See <a href="#">Simple Western Antibody Database</a> for Simple Western validation: tested in primate corpus luteum; antibody dilution of 1:10; separated by size; multiple isoform bands detected

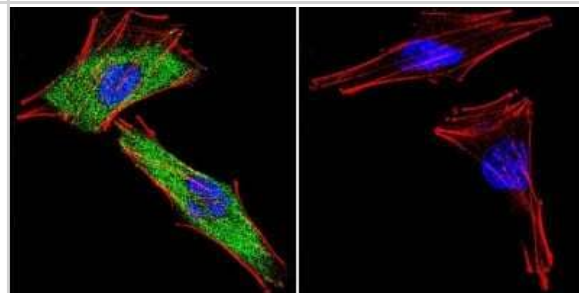


## Images

Immunocytochemistry/Immunofluorescence: GR/NR3C1 Antibody (59) [NB120-3579] - Analysis of Glucocorticoid Receptor using Glucocorticoid Receptor Polyclonal Antibody (59) shows staining in Hela Cells. Glucocorticoid Receptor (green), F-Actin staining with Phalloidin (red) and nuclei with DAPI (blue) is shown. Cells were grown on chamber slides and fixed with formaldehyde prior to staining. Cells were probed without (control) or with an antibody recognizing Glucocorticoid Receptor at a dilution of 1:100 over night at 4C, washed with PBS and incubated with a DyLight-488 conjugated.



Immunocytochemistry/Immunofluorescence: GR/NR3C1 Antibody (59) [NB120-3579] - Analysis of Glucocorticoid Receptor using Glucocorticoid Receptor Polyclonal Antibody (59) shows staining in A2058 Cells. Glucocorticoid Receptor (green), F-Actin staining with Phalloidin (red) and nuclei with DAPI (blue) is shown. Cells were grown on chamber slides and fixed with formaldehyde prior to staining. Cells were probed without (control) or with an antibody recognizing Glucocorticoid Receptor at a dilution of 1:20 over night at 4C, washed with PBS and incubated with a DyLight-488 conjugated.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-89733PEP	GR/NR3C1 Recombinant Protein Antigen

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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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