

# Product Datasheet

## Progesterone R/NR3C3 Antibody (Alpha PR6) - BSA Free NB120-2765

Unit Size: 100ug

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

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[technical@novusbio.com](mailto:technical@novusbio.com)

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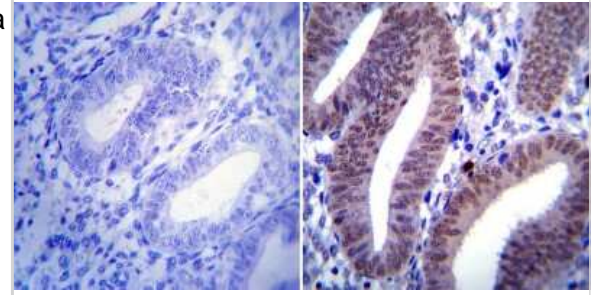


**NB120-2765****Progesterone R/NR3C3 Antibody (Alpha PR6) - BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	100ug
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	Alpha PR6
<b>Preservative</b>	0.05% Sodium Azide
<b>Reconstitution Instructions</b>	Reconstitute with sterilized PBS. reconstitute with 100ul. the 0.025mg size is provided already reconstituted at 1 mg/ml in PBS with 0.05% Sodium Azide.
<b>Isotype</b>	IgG2a
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse Progesterone R/NR3C3 Antibody (Alpha PR6) - BSA Free (NB120-2765) is a monoclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-Progesterone R/NR3C3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	5241
<b>Gene Symbol</b>	PGR
<b>Species</b>	Human, Mouse, Rat, Bovine, Chicken, Guinea Pig, Primate, Rabbit, Sheep
<b>Reactivity Notes</b>	Primate reactivity reported in scientific literature (PMID: 18980817). Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
<b>Specificity/Sensitivity</b>	Detects the B form of the progesterone receptor (PR). This does not cross-react with estrogen receptor or glucocorticoid receptor.
<b>Immunogen</b>	Progesterone receptor purified from chick oviduct cytosol.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1 ug/ml, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 10 ug/ml, Immunoprecipitation 1:10 - 1:500, Immunohistochemistry-Paraffin 5 ug/ml, Immunohistochemistry-Frozen 20 ug/ml
<b>Application Notes</b>	WB: Detects an approx. 110 kDa protein representing the B form of the PR in chickens and rabbits as well a 120 kDa doublet or triplet bands in humans.

## Images

Immunohistochemistry-Paraffin: Progesterone R/NR3C3 Antibody (Alpha PR6) [NB120-2765] - Staining of human uterus tissue.



## Publications

Wang J, Huang X, Zhang K, Mao X et al. Vanadate oxidative and apoptotic effects are mediated by the MAPK-Nrf2 pathway in layer oviduct magnum epithelial cells *Metallomics* 2017-10-12 [PMID: 29022012]



### **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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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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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