

# Product Datasheet

## Androgen R/NR3C4 Antibody (AR 441) NB120-9474

Unit Size: 0.5 ml

Store at 4C.

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

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**NB120-9474**

Androgen R/NR3C4 Antibody (AR 441)

**Product Information**

<b>Unit Size</b>	0.5 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at 4C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	AR 441
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Tissue culture supernatant
<b>Buffer</b>	Citrate, pH 6.0, containing less than 0.1% sodium azide

**Product Description**

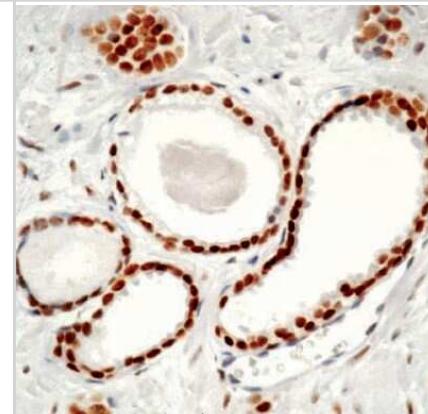
<b>Host</b>	Mouse
<b>Gene ID</b>	367
<b>Gene Symbol</b>	AR
<b>Species</b>	Human
<b>Reactivity Notes</b>	Human.
<b>Specificity/Sensitivity</b>	This antibody is specific to a protein of 110 kD, identified as androgen receptor. This antibody reacts with full length AR and also with the newly described A form of the receptor. This does not cross react with estrogen, progesterone or glucocorticoid receptors.
<b>Immunogen</b>	BALB/C mice were injected with a synthetic peptide corresponding to the human androgen receptor.

**Product Application Details**

<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry 1:100-1:200, Immunohistochemistry-Paraffin 1:100-1:200
<b>Application Notes</b>	For IHC: formalin fixed paraffin embedded sections, perform heat mediated antigen retrieval using 10mM citrate buffer pH 6.0 before commencing with the IHC staining protocol.

**Images**

Immunohistochemistry-Paraffin: Androgen R/NR3C4 Antibody (AR 441) [NB120-9474] - Analysis of Human Prostate.



## Publications

Thadani-Mulero, M, Portella, L Et al. Androgen receptor splice variants determine taxane sensitivity in prostate cancer. *Cancer Res* 2014-04-15 [PMID: 24556717] (IF/IHC, Mouse)



### 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](http://www.novusbio.com)  
Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

### 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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