

# Product Datasheet

## VDR/NR1H1/Vitamin D Receptor Antibody NBP3-09079

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 1/3/2023 v.20.1

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**NBP3-09079****VDR/NR1H1/Vitamin D Receptor Antibody**

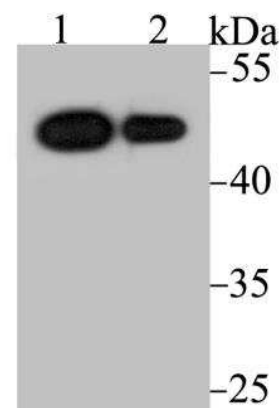
<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH7.4), 0.2% BSA, 50% Glycerol
<b>Target Molecular Weight</b>	48 kDa

<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene Symbol</b>	VDR
<b>Species</b>	Human, Rat
<b>Immunogen</b>	Recombinant protein within Human VDR/NR1H1/Vitamin D Receptor aa 117-297 / 427. (SwissProt: P11473 Human; SwissProt: P13053 Rat)

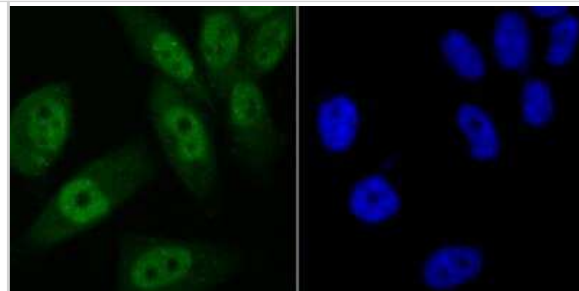
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:2000, Flow Cytometry 1:50-1:100, Immunocytochemistry/ Immunofluorescence 1:50-1:200

**Images**

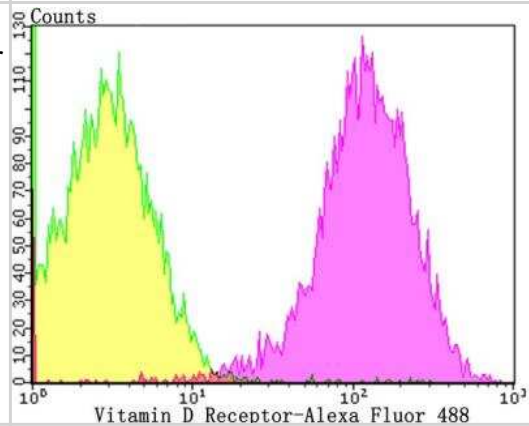
Western Blot: VDR/NR1H1/Vitamin D Receptor Antibody [NBP3-09079] - Western blot analysis of Vitamin D Receptor on different cell lysate using anti-Vitamin D Receptor antibody at 1/2,000 dilution. Positive control:  
Lane 1: U937 Lane 2: SK-Br-3



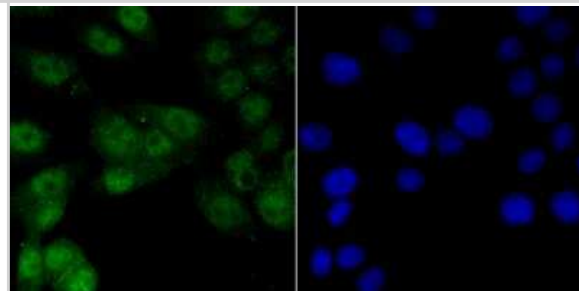
Immunocytochemistry/Immunofluorescence: VDR/NR1I1/Vitamin D Receptor Antibody [NBP3-09079] - ICC staining Vitamin D Receptor in PC-3M cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



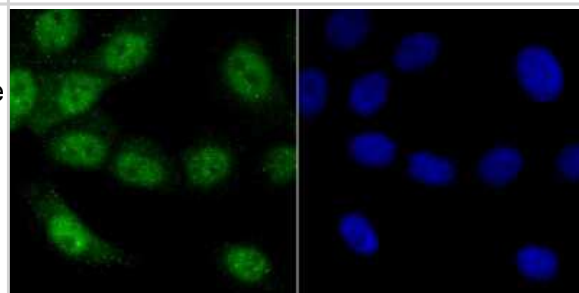
Flow Cytometry: VDR/NR1I1/Vitamin D Receptor Antibody [NBP3-09079] - Flow cytometric analysis of LOVO cells with Vitamin D Receptor antibody at 1/50 dilution (purple) compared with an unlabelled control (cells without incubation with primary antibody; yellow). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



Immunocytochemistry/Immunofluorescence: VDR/NR1I1/Vitamin D Receptor Antibody [NBP3-09079] - ICC staining Vitamin D Receptor in LOVO cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: VDR/NR1I1/Vitamin D Receptor Antibody [NBP3-09079] - ICC staining Vitamin D Receptor in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.





### **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

### **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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