

# Product Datasheet

## DR1 Antibody - BSA Free NBP2-48979

Unit Size: 0.1 ml

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

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**NBP2-48979**

DR1 Antibody - BSA Free

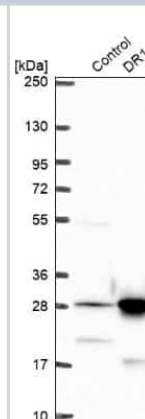
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit DR1 Antibody - BSA Free (NBP2-48979) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1810
Gene Symbol	DR1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: MASSSGNDDDLTIPRAAINKMIKETLPNVRVANDARELVVNCCTEFIHLISSEAN EICNKSEKKTISPEHVIAQALESLGFG

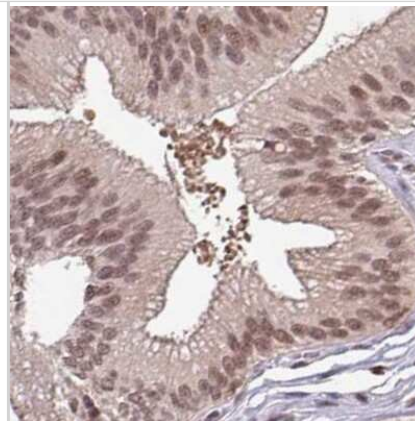
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

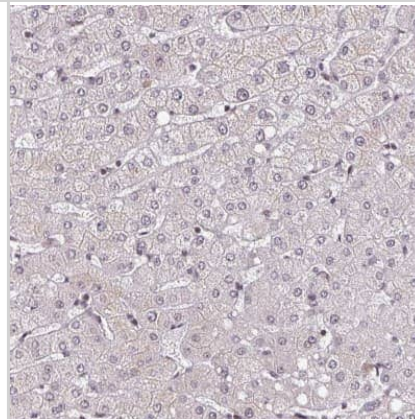
Western Blot: DR1 Antibody [NBP2-48979] - Analysis in control (vector only transfected HEK293T lysate) and DR1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



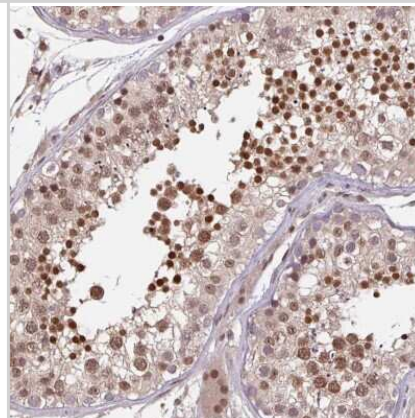
Immunohistochemistry-Paraffin: DR1 Antibody [NBP2-48979] - Staining of human gallbladder.



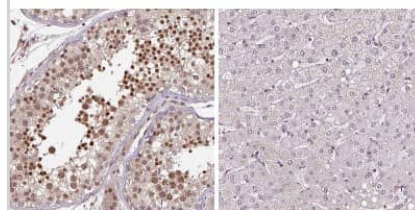
Immunohistochemistry-Paraffin: DR1 Antibody [NBP2-48979] - Staining of human liver shows low expression as expected.



Immunohistochemistry-Paraffin: DR1 Antibody [NBP2-48979] - Staining of human testis shows high expression.

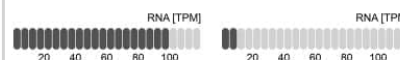


Immunohistochemistry-Paraffin: DR1 Antibody [NBP2-48979] - Staining in human testis and liver tissues using anti-DR1 antibody. Corresponding DR1 RNA-seq data are presented for the same tissues.

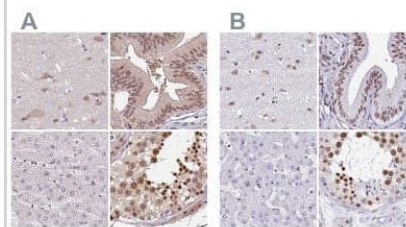


DR1 in Testis

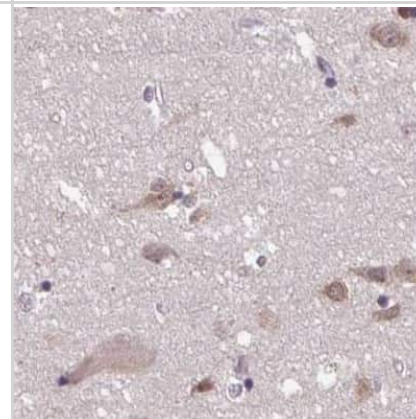
DR1 in Liver



Immunohistochemistry-Paraffin: DR1 Antibody [NBP2-48979] - Staining of human cerebral cortex, gallbladder, liver and testis using Anti-DR1 antibody NBP2-48979 (A) shows similar protein distribution across tissues to independent antibody NBP2-47480 (B).



Immunohistochemistry-Paraffin: DR1 Antibody [NBP2-48979] - Staining of human cerebral cortex.





### **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

### **Products Related to NBP2-48979**

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NBP2-48979PEP	DR1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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