

# Product Datasheet

## CDV3 Antibody - BSA Free

### NBP1-81781

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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Updated 9/9/2025 v.20.1

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**NBP1-81781**

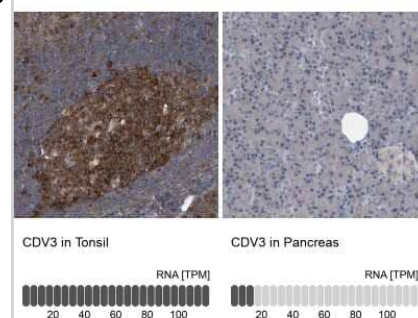
CDV3 Antibody - BSA Free

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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit CDV3 Antibody - BSA Free (NBP1-81781) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	55573
Gene Symbol	CDV3
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (87%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LQSTAKHVESRKDKEMEKSFVVVRHKNRGRDEVSKNQALKLQLDNQYAVLEN QKSSHSQYN
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

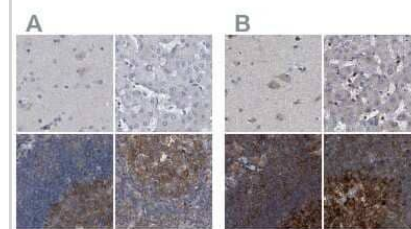


## Images

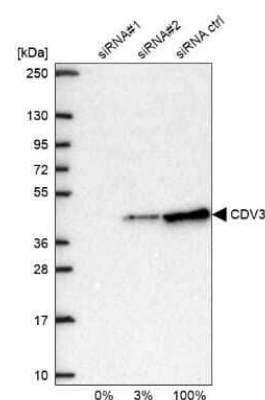
Immunohistochemistry-Paraffin: CDV3 Antibody [NBP1-81781] - Staining in human tonsil and pancreas tissues using anti-CDV3 antibody. Corresponding CDV3 RNA-seq data are presented for the same tissues.



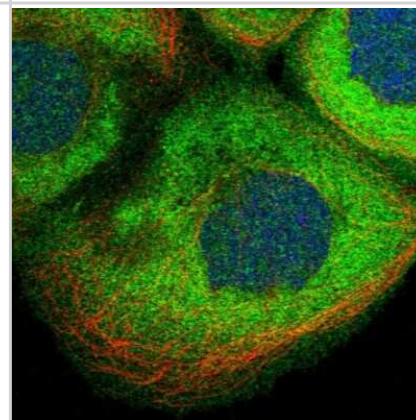
Immunohistochemistry-Paraffin: CDV3 Antibody [NBP1-81781] - Staining of human cerebral cortex, liver, lymph node and tonsil using Anti-CDV3 antibody NBP1-81781 (A) shows similar protein distribution across tissues to independent antibody NBP1-81779 (B).



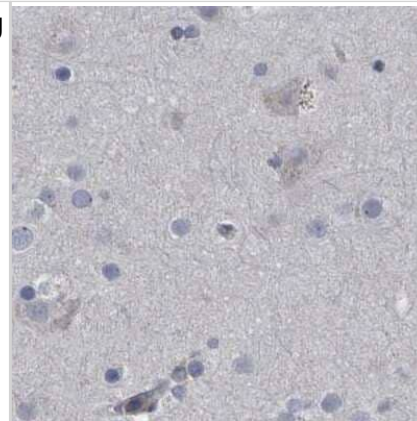
Western Blot: CDV3 Antibody [NBP1-81781] - Analysis in U2OS cells transfected with control siRNA, target specific siRNA probe #1 and #2, using anti-CDV3 antibody. Remaining relative intensity is presented.



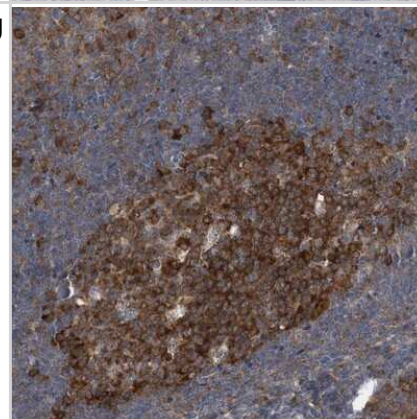
Immunocytochemistry/Immunofluorescence: CDV3 Antibody [NBP1-81781] - Immunofluorescent staining of human cell line A-431 shows localization to plasma membrane & cytosol.



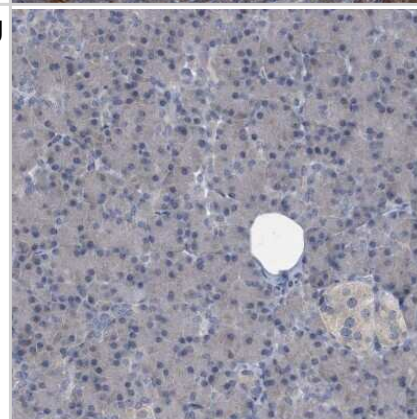
Immunohistochemistry-Paraffin: CDV3 Antibody [NBP1-81781] - Staining of human cerebral cortex.



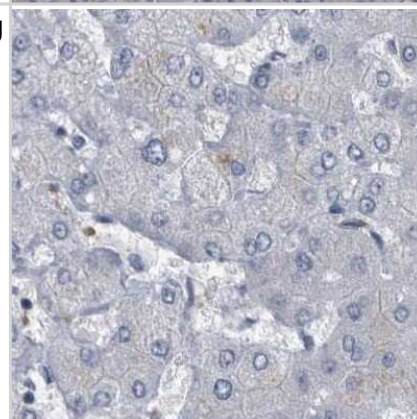
Immunohistochemistry-Paraffin: CDV3 Antibody [NBP1-81781] - Staining of human tonsil shows strong cytoplasmic positivity in reaction center cells.



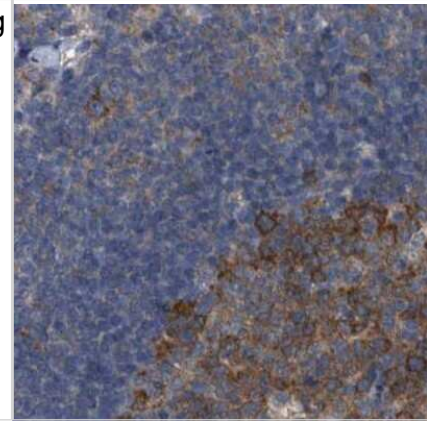
Immunohistochemistry-Paraffin: CDV3 Antibody [NBP1-81781] - Staining of human pancreas shows low expression as expected.



Immunohistochemistry-Paraffin: CDV3 Antibody [NBP1-81781] - Staining of human liver.



Immunohistochemistry-Paraffin: CDV3 Antibody [NBP1-81781] - Staining of human lymph node.





### **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 NBP1-81781**

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NBP1-81781PEP	CDV3 Recombinant Protein Antigen
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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