

# Product Datasheet

## Viperin Antibody NBP2-03971

Unit Size: 0.1 mg

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

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

### Publications: 1

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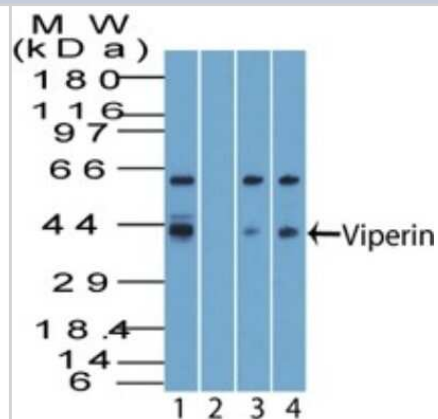
**NBP2-03971**

## Viperin Antibody

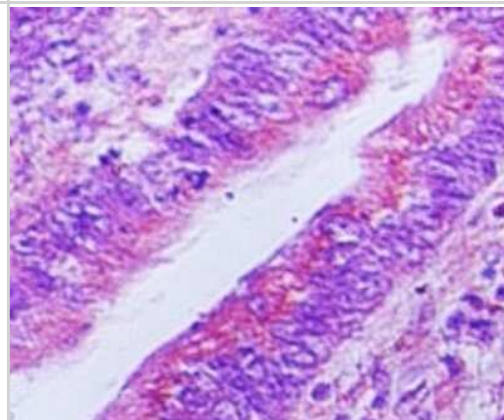
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS and 0.05% BSA
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	91543
<b>Gene Symbol</b>	RSAD2
<b>Species</b>	Human, Mouse, Rat, Porcine, Bovine, Canine, Chicken, Chinese Hamster, Equine, Primate, Rabbit
<b>Reactivity Notes</b>	The amino acid sequence used as immunogen is 100% homologous in white-cheeked gibbon, chinese hamster, common chimpanzee, new world monkey, panda, african bush elephant and orangutan, 95% in horse, wild turkey, opossum, platypus, 89% in western clawed frog, rabbit, zebra finch, chicken, 79% in carolina anole, and 63% homologous in zebrafish and sablefish.
<b>Immunogen</b>	A portion of amino acids 165-215 of human viperin was used as the immunogen for this antibody.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 3-5 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 5ug/ml

## Images

Western Blot: Viperin Antibody [NBP2-03971] - Analysis of viperin using viperin polyclonal antibody. Human brain lysate in the absence (1) and presence (2) of immunizing peptide, mouse brain (3) and rat brain (4) lysate probed with viperin antibody at 3 ug/ml. Goat anti-rabbit Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test.



Immunohistochemistry-Paraffin: Viperin Antibody [NBP2-03971] - Analysis of viperin using viperin polyclonal antibody. Human rectum tissue probed with viperin antibody at 5 ug/ml.



## Publications

Ferioti C, SA-Pessoa J, CalderOn-Gonzalez R et al. Klebsiella pneumoniae hijacks the Toll-IL-1R protein SARM1 in a type I IFN-dependent manner to antagonize host immunity Cell reports 2022-08-09 [PMID: 35947948] (WB, Mouse)

Details:

Dilutions: 1:1000



### **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 NBP2-03971**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-58186PEP	Viperin Recombinant Protein Antigen

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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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