

# Product Datasheet

## FPR1 Antibody - BSA Free **NB100-56473**

Unit Size: 0.1 mg

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

[www.novusbio.com](http://www.novusbio.com)



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

### Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NB100-56473](http://www.novusbio.com/NB100-56473)

Updated 9/9/2025 v.20.1

**Earn rewards for product reviews and publications.**

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NB100-56473](http://www.novusbio.com/reviews/destination/NB100-56473)



**NB100-56473**

FPR1 Antibody - BSA Free

**Product Information**

<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>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS

**Product Description**

<b>Description</b>	Novus Biologicals Rabbit FPR1 Antibody - BSA Free (NB100-56473) is a polyclonal antibody validated for use in WB and Simple Western. Anti-FPR1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	2357
<b>Gene Symbol</b>	FPR1
<b>Species</b>	Human, Mouse, Primate
<b>Immunogen</b>	A synthetic peptide corresponding to amino acids 176-190 of human FPR1 (CTFNFSPWTNDPKER) was used as the immunogen

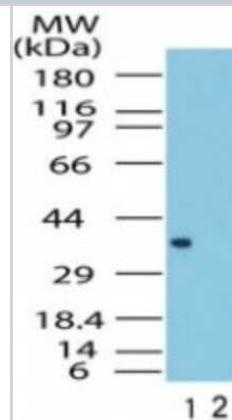
**Product Application Details**

<b>Applications</b>	Western Blot, Simple Western
<b>Recommended Dilutions</b>	Western Blot, Simple Western 100 ug/ml
<b>Application Notes</b>	In Simple Western only 10 - 15 uL of the recommended dilution is used per data point. See <a href="#">Simple Western Antibody Database</a> for Simple Western validation: Tested in Mouse Liver lysate 0.5 mg/mL, separated by Size, antibody dilution of 100 ug/mL



## Images

Western Blot: FPR1 Antibody [NB100-56473] - Analysis of FPR1 in the 1) absence and 2) presence of immunizing peptide in human liver lysate using this antibody at 1 ug/ml.



Simple Western: FPR1 Antibody [NB100-56473] - Shows a specific band for FPR1 in 0.5 mg/ml of Mouse Liver lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system. \*Non-specific interaction with the 230 kDa standard may be seen with this antibody.



## Publications

YE Kim, SY Ahn, DK Sung, YS Chang, WS Park Mesenchymal Stem Cells and Formyl Peptide Receptor 2 Activity in Hyperoxia-Induced Lung Injury in Newborn Mice International Journal of Molecular Sciences, 2022-09-13;23(18):. 2022-09-13 [PMID: 36142517] (Western Blot)

Roy R, Zayas J, Singh SK et al. Overriding impaired FPR chemotaxis signaling in diabetic neutrophil stimulates infection control in murine diabetic wound eLife 2022-02-03 [PMID: 35112667] (WB)

Zayas JP Molecular Dissection of Impaired Infection Control in Diabetic Wound Thesis 2020-01-01



## 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)

## Products Related to NB100-56473

NB820-59232	Human Liver Whole Tissue Lysate (Adult Whole Normal)
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

## 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NB100-56473](http://www.novusbio.com/reviews/submit/NB100-56473)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)