

# Product Datasheet

## FPRL2/FPR3 Antibody NBP2-26058

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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

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**NBP2-26058****FPRL2/FPR3 Antibody**

| <b>Product Information</b> |  |
|----------------------------|--|
| <b>Unit Size</b>           | 0.1 mg   |
| <b>Concentration</b>       | 0.5 mg/ml  |
| <b>Storage</b>             | Store at -20C. 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>              | Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA |

| <b>Product Description</b> |  |
|----------------------------|--|
| <b>Description</b>         | Please note, this antibody is considered to be "Innovators Grade". Innovators Grade antibodies have been validated for limited uses and require additional characterization for most new species/applications. These antibodies are directed against antigens that have limited or no commercial antibodies available for them, or for which there are limited expression data available to us. In an effort to encourage customer feedback, Novus has made these antibodies available through our Innovators Reward program. Under this program, Novus will provide you a 50% refund on the purchased product as well as a 50% discount on a future product of equal value in exchange for your new data. Please contact us at <a href="mailto:innovators@novusbio.com">innovators@novusbio.com</a> for more details. |
| <b>Host</b>                | Goat   |
| <b>Gene ID</b>             | 2359   |
| <b>Gene Symbol</b>         | FPR3   |
| <b>Species</b>             | Human  |
| <b>Immunogen</b>           | Peptide with sequence C-DSAQTSNTDTTS corresponding to C-Terminus according to NP_002021.3.   |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| <b>Applications</b>                | Western Blot, Peptide ELISA  |
| <b>Recommended Dilutions</b>       | Western Blot 1:100 - 1:2000, Peptide ELISA Detection limit 1:1000  |
| <b>Application Notes</b>           | WB: Preliminary experiments gave an approx. 55 kDa band in human lymph node lysates after 0.3 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 40.0 kDa band according to NP_002021.3. However, we do note that the protein is a glycoprotein. The 55 kDa band was successfully blocked by incubation with the immunizing peptide. |

**Publications**

Gao JL, Guillabert A, Hu J et al. F2L, a peptide derived from heme-binding protein, chemoattracts mouse neutrophils by specifically activating Fpr2, the low-affinity N-formylpeptide receptor. J Immunol 2007-02-01 [PMID: 17237393]





### **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  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-26058**

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|                 |  |
|-----------------|--|
| HAF017          | Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| HAF109          | Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| NB410-28088-1mg | Goat IgG Isotype Control   |
| DUP00           | uPAR [HRP]   |

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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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