

# Product Datasheet

## Decapentaplegic/DPP Antibody [PE] AF159P

Unit Size: 0.1 ml

Store at 4C in the dark.

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



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

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/AF159P](http://www.novusbio.com/AF159P)

Updated 5/8/2025 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/AF159P](http://www.novusbio.com/reviews/destination/AF159P)



**AF159P****Decapentaplegic/DPP Antibody [PE]**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                                                           |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                                                                                                                    |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                               |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                  |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                                                                                                                                                |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                        |
| <b>Isotype</b>                     | IgY                                                                                                                                                                                                                                                                                       |
| <b>Conjugate</b>                   | PE                                                                                                                                                                                                                                                                                        |
| <b>Purity</b>                      | Antigen Affinity-purified from egg yolks                                                                                                                                                                                                                                                  |
| <b>Buffer</b>                      | PBS                                                                                                                                                                                                                                                                                       |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                           |
| <b>Host</b>                        | Chicken                                                                                                                                                                                                                                                                                   |
| <b>Species</b>                     | Drosophila                                                                                                                                                                                                                                                                                |
| <b>Specificity/Sensitivity</b>     | Detects <i>Drosophila</i> Decapentaplegic/DPP in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 1% cross-reactivity with recombinant human (rh) TGF- $\beta$ 1, rhTGF- $\beta$ 2, rhTGF- $\beta$ 3, and recombinant amphibian TGF- $\beta$ 5 is observed. |
| <b>Immunogen</b>                   | <i>E. coli</i> -derived recombinant <i>Drosophila</i> Decapentaplegic/DPP Asp457-Arg588 (Gln473His, Pro474Ala)<br>Accession # P07713                                                                                                                                                      |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                           |
| <b>Applications</b>                | Western Blot                                                                                                                                                                                                                                                                              |
| <b>Recommended Dilutions</b>       | Western Blot                                                                                                                                                                                                                                                                              |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                    |





### **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 AF159P**

---

|               |                     |
|---------------|---------------------|
| 159-DP-020/CF | Decapentaplegic/DPP |
|---------------|---------------------|

---

### **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/AF159P](http://www.novusbio.com/reviews/submit/AF159P)

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

