

# Product Datasheet

## **FGF-4 Antibody (678431) [DyLight 488] FAB5846K**

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/FAB5846K](http://www.novusbio.com/FAB5846K)

Updated 5/10/2025 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/FAB5846K](http://www.novusbio.com/reviews/destination/FAB5846K)



**FAB5846K**

FGF-4 Antibody (678431) [DyLight 488]

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.1 ml                                                                                      |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.                                                                    |
| Clonality           | Monoclonal                                                                                  |
| Clone               | 678431                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | DyLight 488                                                                                 |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rat                                                                                                                                                                                                                                                                                                                                                                           |
| Gene ID                 | 2249                                                                                                                                                                                                                                                                                                                                                                          |
| Gene Symbol             | FGF4                                                                                                                                                                                                                                                                                                                                                                          |
| Species                 | Mouse                                                                                                                                                                                                                                                                                                                                                                         |
| Specificity/Sensitivity | Detects mouse FGF-4 in direct ELISAs. In direct ELISAs, 10% - 50% cross-reactivity with recombinant mouse (rm) FGF-10, rmFGF-7, recombinant human (rh) FGF-16, rhFGF-20 and less than 5% cross-reactivity with rmFGF acidic, rmFGF basic, rmFGF-6, -8b, -8c, -15, -17, -21, -23, rhFGF acidic, rhFGF basic, rhFGF-3, -4, -5, -9, -11, -12, -13, -18, -19, or -22 is observed. |
| Immunogen               | <i>E. coli</i> -derived recombinant mouse FGF-4<br>Ala30-Leu202<br>Accession # NP_034332                                                                                                                                                                                                                                                                                      |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                                             |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Immunohistochemistry                                                   |
| Recommended Dilutions       | Immunohistochemistry                                                   |
| Application Notes           | 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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to FAB5846K**

---

|                |                                 |
|----------------|---------------------------------|
| NBP2-34864-5ug | Recombinant Human FGF-4 Protein |
| 236-EG-200     | EGF [Unconjugated]              |
| 235-F4-025     | FGF-4 [Unconjugated]            |
| DVE00          | VEGF [HRP]                      |

---

### **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/FAB5846K](http://www.novusbio.com/reviews/submit/FAB5846K)

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

