

# Product Datasheet

## FGF-12 Antibody [DyLight 680] AF2246Y

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2246Y**

FGF-12 Antibody [DyLight 680]

| 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                   | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Conjugate                   | DyLight 680                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Host                        | Goat                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Gene ID                     | 2257                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Gene Symbol                 | FGF12                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Specificity/Sensitivity     | Detects human FGF-12 in direct ELISAs and Western blots. In direct ELISAs, approximately 35% cross-reactivity with recombinant human (rh) FGF-13B is observed, 10% cross-reactivity with rhFGF-11 is observed and less than 1% cross-reactivity with rhFGF acidic, rhFGF basic, rhFGF-3, rhFGF-4, rhFGF-6, rhFGF-7, rhFGF-9, rhFGF-10, rhFGF-16, rhFGF-17, rhFGF-18, rhFGF-19, rhFGF-20, rhFGF-23, recombinant mouse (rm) FGF-15, and rmFGF-8b is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human FGF-12<br>Glu67-Thr243<br>Accession # P61328                                                                                                                                                                                                                                                                                                                                                                      |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                                                                                                                           |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Applications                | Western Blot                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Recommended Dilutions       | Western Blot                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                                                      |



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### **Products Related to AF2246Y**

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|                |                                        |
|----------------|----------------------------------------|
| AB-108-CY      | Goat IgG Isotype Control [DyLight 680] |
| NBP2-61375-1mg | Recombinant Human FGF-12 Protein       |
| 233-FB-025     | FGF basic/FGF2/bFGF [Unconjugated]     |
| 2246-FG-025/CF | FGF-12 [Unconjugated]                  |

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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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