

# Product Datasheet

## Ghrelin/Obestatin Antibody [DyLight 755] AF8149Z

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF8149Z****Ghrelin/Obestatin Antibody [DyLight 755]****Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <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>       | IgG                                                                                         |
| <b>Conjugate</b>     | DyLight 755                                                                                 |
| <b>Purity</b>        | Antigen Affinity-purified                                                                   |
| <b>Buffer</b>        | 50mM Sodium Borate                                                                          |

**Product Description**

|                                |                                                                                                                                                                                |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Sheep                                                                                                                                                                          |
| <b>Gene ID</b>                 | 51738                                                                                                                                                                          |
| <b>Gene Symbol</b>             | GHRL                                                                                                                                                                           |
| <b>Species</b>                 | Human                                                                                                                                                                          |
| <b>Specificity/Sensitivity</b> | Detects human Ghrelin/Obestatin in direct ELISAs and Western blots. In direct ELISAs, approximately 75% cross-reactivity with recombinant mouse Ghrelin/Obestatin is observed. |
| <b>Immunogen</b>               | <i>E. coli</i> -derived recombinant human Ghrelin/Obestatin<br>Gly24-Lys117 (Leu72Met)<br>Accession # Q9UBU3                                                                   |
| <b>Notes</b>                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                              |

**Product Application Details**

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunohistochemistry                                     |
| <b>Recommended Dilutions</b> | Western Blot, Immunohistochemistry                                     |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to AF8149Z**

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|            |                                                 |
|------------|-------------------------------------------------|
| NBP1-30274 | Recombinant Human Ghrelin/Obestatin His Protein |
| 210-TA-005 | TNF-alpha [Unconjugated]                        |
| NBP2-82143 | Rat Ghrelin/Obestatin ELISA Kit (Colorimetric)  |
| 291-G1-200 | IGF-I/IGF-1 [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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