

# Product Datasheet

## GDF-8/Myostatin Antibody

### NBP1-51196

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-51196****GDF-8/Myostatin Antibody**

| <b>Product Information</b>     |                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 0.1 ml                                                                                 |
| <b>Concentration</b>           | 1.0 mg/ml                                                                              |
| <b>Storage</b>                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| <b>Clonality</b>               | Polyclonal                                                                             |
| <b>Preservative</b>            | 0.05% Sodium Azide                                                                     |
| <b>Purity</b>                  | Immunogen affinity purified                                                            |
| <b>Buffer</b>                  | PBS (pH 7.2)                                                                           |
| <b>Target Molecular Weight</b> | 43 kDa                                                                                 |

| <b>Product Description</b>     |                                                                       |
|--------------------------------|-----------------------------------------------------------------------|
| <b>Host</b>                    | Rabbit                                                                |
| <b>Gene ID</b>                 | 2660                                                                  |
| <b>Gene Symbol</b>             | MSTN                                                                  |
| <b>Species</b>                 | Human, Mouse                                                          |
| <b>Specificity/Sensitivity</b> | GDF-8 (L38) pAb detects endogenous levels of GDF-8 protein.           |
| <b>Immunogen</b>               | Synthetic peptide, corresponding to amino acids 11-60 of Human GDF-8. |

| <b>Product Application Details</b> |                                                                                                          |
|------------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Applications</b>                | Immunohistochemistry, Immunohistochemistry-Paraffin                                                      |
| <b>Recommended Dilutions</b>       | Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:50-1:200                                |
| <b>Application Notes</b>           | Immunohistochemistry (IHC) analyzes of GDF-8 (L38) pAb in paraffin-embedded human lung carcinoma tissue. |





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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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