

# Product Datasheet

## 5-Lipoxygenase Antibody [Biotin] NB110-58748B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB110-58748B****5-Lipoxygenase Antibody [Biotin]**

| <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>                     | IgG  |
| <b>Conjugate</b>                   | Biotin   |
| <b>Purity</b>                      | Immunogen affinity purified  |
| <b>Buffer</b>                      | PBS  |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Rabbit   |
| <b>Gene ID</b>                     | 240  |
| <b>Gene Symbol</b>                 | ALOX5  |
| <b>Species</b>                     | Human, Mouse   |
| <b>Immunogen</b>                   | A synthetic peptide made to a region within residues 100-200 of human 5-Lipoxygenase. [Swiss-Prot# P09917] |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Western Blot, Simple Western, Immunocytochemistry/ Immunofluorescence, Knockdown Validated                 |
| <b>Recommended Dilutions</b>       | Western Blot, Simple Western, Immunocytochemistry/ Immunofluorescence, Knockdown Validated                 |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                     |



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### **Products Related to NB110-58748B**

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|                |  |
|----------------|--|
| NBP2-29370     | Streptavidin Native Protein              |
| NBP2-24891B    | Rabbit IgG Isotype Control [Biotin]      |
| NB110-58748G   | 5-Lipoxygenase Antibody [DyLight 488]    |
| NB110-58749PEP | 5-Lipoxygenase Antibody Blocking Peptide |

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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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