

# Product Datasheet

## Indian Hedgehog/Ihh Antibody [Biotin] AF1705B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1705B**

Indian Hedgehog/Ihh Antibody [Biotin]

| 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                   | Biotin                                                                                                                                                                                                                                                                                                                                        |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                                                     |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                           |
| Product Description         |                                                                                                                                                                                                                                                                                                                                               |
| Host                        | Goat                                                                                                                                                                                                                                                                                                                                          |
| Gene ID                     | 3549                                                                                                                                                                                                                                                                                                                                          |
| Gene Symbol                 | IHH                                                                                                                                                                                                                                                                                                                                           |
| Species                     | Mouse                                                                                                                                                                                                                                                                                                                                         |
| Specificity/Sensitivity     | Detects mouse Indian Hedgehog (Ihh) N-terminal peptide in Western blots. In Western blots, approximately 80% cross-reactivity with recombinant human Shh N-terminal peptide and recombinant mouse (rm) Shh N-terminal peptide is observed, and less than 1% cross-reactivity with rmlhh C-terminal peptide (amino acids 241-449) is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant mouse Indian Hedgehog Cys28-Gly202<br>Accession # P97812                                                                                                                                                                                                                                                  |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                               |
| Applications                | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                                                                                            |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                                                                                            |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                        |





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### **Products Related to AF1705B**

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|                |                                                     |
|----------------|-----------------------------------------------------|
| BAF108         | Goat IgG Isotype Control [Biotin]                   |
| NBP2-35012-5ug | Recombinant Human Indian Hedgehog/Ihh C28II Protein |
| 314-BP-010     | BMP-4 [Unconjugated]                                |
| NBP2-10812     | Indian Hedgehog/Ihh Overexpression Lysate           |

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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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