

# Product Datasheet

## Notch-1 Antibody [Allophycocyanin] AF5267A

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/7/2025 v.20.1

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**AF5267A****Notch-1 Antibody [Allophycocyanin]**

| <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>                   | Allophycocyanin                                                                                                                                                                                                                                                                       |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                                                                             |
| <b>Buffer</b>                      | PBS                                                                                                                                                                                                                                                                                   |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                       |
| <b>Host</b>                        | Sheep                                                                                                                                                                                                                                                                                 |
| <b>Gene ID</b>                     | 4851                                                                                                                                                                                                                                                                                  |
| <b>Gene Symbol</b>                 | NOTCH1                                                                                                                                                                                                                                                                                |
| <b>Species</b>                     | Mouse                                                                                                                                                                                                                                                                                 |
| <b>Specificity/Sensitivity</b>     | Detects mouse Notch-1 in direct ELISAs and Western blots. In direct ELISA, approximately 10% cross-reactivity with recombinant human Notch-1 and recombinant rat Notch-1 is observed and less than 1% cross-reactivity with recombinant mouse (rm) Notch-2 and rmNotch-3 is observed. |
| <b>Immunogen</b>                   | Chinese hamster ovary cell line CHO-derived recombinant mouse Notch-1; Ala19-Gln526<br>Accession # AAM28905                                                                                                                                                                           |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                       |
| <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 AF5267A**

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|               |                                             |
|---------------|---------------------------------------------|
| IC016A        | Sheep IgG Isotype Control [Allophycocyanin] |
| NBP1-78292PEP | Notch-1 Antibody Blocking Peptide           |
| 236-EG-200    | EGF [Unconjugated]                          |
| 3647-TK-050   | Notch-1                                     |

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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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