# **Product Datasheet**

# Sonic Hedgehog/Shh Antibody [Janelia Fluor® 646] NBP2-22139JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/11/2023 v.20.1

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## NBP2-22139JF646

**Application Notes** 

Sonic Hedgehog/Shh Antibody [Janelia Fluor® 646]

| Sonic Hedgenog/Snn Antibody | y [Janella Fluor® 646]                                                                                              |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------|
| 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                   | Janelia Fluor 646                                                                                                   |
| Purity                      | Immunogen affinity purified                                                                                         |
| Buffer                      | 50mM Sodium Borate                                                                                                  |
| Product Description         |                                                                                                                     |
| Host                        | Rabbit                                                                                                              |
| Gene ID                     | 6469                                                                                                                |
| Gene Symbol                 | SHH                                                                                                                 |
| Species                     | Human, Mouse, Rat, Primate                                                                                          |
| Reactivity Notes            | Chicken (83%), Zebrafish (84%), Xenopus (81%)                                                                       |
| Immunogen                   | A synthetic peptide made to an N-terminal portion of the human SHH protein (between residues 1-75) [UniProt Q15465] |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                               |
| Product Application Details |                                                                                                                     |
| Applications                | Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin           |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin           |

Optimal dilution of this antibody should be experimentally determined.





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## Products Related to NBP2-22139JF646

NBP2-24891JF646 Rabbit IgG Isotype Control [Janelia Fluor 646]

NBP2-35265-5ug Recombinant Human Sonic Hedgehog/Shh Protein

314-BP-010 BMP-4 [Unconjugated]

464-SH-025/CF Sonic Hedgehog/Shh [Unconjugated]

#### 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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