

# Product Datasheet

## **TSH beta Antibody (442506) [Janelia Fluor® 669] FAB4507JF669**

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 5/8/2025 v.20.1

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**FAB4507JF669**

TSH beta Antibody (442506) [Janelia Fluor® 669]

| 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           | Monoclonal                                                                                  |
| Clone               | 442506                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | Janelia Fluor 669                                                                           |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                      |
| Gene ID                 | 7252                                                                                                                                                                                       |
| Gene Symbol             | TSHB                                                                                                                                                                                       |
| Species                 | Rat                                                                                                                                                                                        |
| Specificity/Sensitivity | Detects rat TSH $\beta$ in direct ELISAs and Western blots. In direct ELISAs and Western blots, this antibody shows approximately 5% cross-reactivity with recombinant human TSH $\beta$ . |
| Immunogen               | <i>E. coli</i> -derived recombinant rat TSH $\beta$<br>Phe21-Gly138<br>Accession # P04652                                                                                                  |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                      |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot                                                           |
| Recommended Dilutions       | Western Blot                                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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