

# Product Datasheet

## SERCA2 ATPase Antibody [Janelia Fluor® 549] NB100-237JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-237JF549**

SERCA2 ATPase Antibody [Janelia Fluor® 549]

| 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 549  |
| Purity                      | Immunogen affinity purified  |
| Buffer                      | 50mM Sodium Borate   |
| Product Description         |  |
| Host                        | Rabbit   |
| Gene ID                     | 488  |
| Gene Symbol                 | ATP2A2   |
| Species                     | Human, Mouse, Rat, Chicken   |
| Reactivity Notes            | Use in Chicken reported in scientific literature (PMID:35024244) Cat (100%). Mouse reactivity reported in scientific literature (PMID:23516438). Rat reactivity reported in scientific literature (PMID: 25513985).. |
| Immunogen                   | The immunogen recognized by this antibody maps to a region between residue 475 and 525 of human ATPase, Ca++ transporter, cardiac muscle, slow twitch 2 using the numbering given in entry NP_733765.1 (GeneID 488). |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |
| Product Application Details |  |
| Applications                | Western Blot, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)  |
| Recommended Dilutions       | Western Blot, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.   |





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### **Products Related to NB100-237JF549**

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|                   |  |
|-------------------|--|
| NBP2-24891JF549   | Rabbit IgG Isotype Control [Janelia Fluor 549]       |
| H00000488-P01-2ug | Recombinant Human SERCA2 ATPase GST (N-Term) Protein |
| 210-TA-005        | TNF-alpha [Unconjugated]                             |
| NBP2-34147PEP     | SERCA2 ATPase Recombinant Protein Antigen            |

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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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