

# Product Datasheet

## Glypican 2 Antibody [Janelia Fluor® 549] AF2355I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2355I**

Glypican 2 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                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                 |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                                                                                                           |
| Host                        | Goat                                                                                                                                                                                                                                                                                                      |
| Gene ID                     | 221914                                                                                                                                                                                                                                                                                                    |
| Gene Symbol                 | Gpc2                                                                                                                                                                                                                                                                                                      |
| Species                     | Mouse                                                                                                                                                                                                                                                                                                     |
| Specificity/Sensitivity     | Detects mouse Glypican 2 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 50% cross-reactivity with recombinant human (rh) rhGlypican 2 is observed and less than 1% cross-reactivity with rhGlypican 3, recombinant mouse Glypican 5, and rhGlypican 6 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse Glypican 2<br>Lys27-Leu554<br>Accession # Q8BKV1                                                                                                                                                                                                    |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                     |
| 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 AF2355I**

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|             |                                              |
|-------------|----------------------------------------------|
| AB-108-CI   | Goat IgG Isotype Control [Janelia Fluor 549] |
| 233-FB-025  | FGF basic/FGF2/bFGF [Unconjugated]           |
| 2304-GP-050 | Glypican 2 [Unconjugated]                    |
| NB300-221   | GAPDH Antibody (1D4) - BSA Free              |

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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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