## **Product Datasheet**

### Lgr5/GPR49 Antibody [Alexa Fluor® 350] NBP1-28904AF350

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP1-28904AF350

Lgr5/GPR49 Antibody [Alexa Fluor® 350]

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|---|---|
| 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   | Alexa Fluor 350   |
| Purity  | Immunogen affinity purified   |
| Buffer  | 50mM Sodium Borate  |
| Product Description   |   |
| Host  | Rabbit  |
| Gene ID   | 8549  |
| Gene Symbol   | LGR5  |
| Species   | Human, Mouse, Porcine   |
| Reactivity Notes  | Mouse reactivity reported in scientific literature (PMID:32016468).   |
| Immunogen   | Synthetic peptide made to an internal portion of the human GPR49/LGR5 protein (within residues 650-700). [Swiss-Prot: O75473]   |
| Notes   | Alexa Fluor (R) products are provided under an intellectual property license from<br>Life Technologies Corporation. The purchase of this product conveys to the<br>buyer the non-transferable right to use the purchased product and components<br>of the product only in research conducted by the buyer (whether the buyer is an<br>academic or for-profit entity). The sale of this product is expressly conditioned on<br>the buyer not using the product or its components, or any materials made using<br>the product or its components, in any activity to generate revenue, which may<br>include, but is not limited to use of the product or its components: (i) in<br>manufacturing; (ii) to provide a service, information, or data in return for<br>payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for<br>resale, regardless of whether they are resold for use in research. For information<br>on purchasing a license to this product for purposes other than as described<br>above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad,<br>CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on<br>demand. Actual recovery may vary from the stated volume of this product. The<br>volume will be greater than or equal to the unit size stated on the datasheet. |
| Product Application Details   |   |
| Applications  | Western Blot, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence,<br>Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-<br>Paraffin  |
| Recommended Dilutions   | Western Blot, Immunohistochemistry, Immunocytochemistry/<br>Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-<br>Frozen, Flow (Intracellular)  |
| Application Notes   | Optimal dilution of this antibody should be experimentally determined.  |
|   |   |





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#### Products Related to NBP1-28904AF350

| 8078-GP-050     | Lgr5/GPR49 [Unconjugated]                     |
|-----------------|---|
| DY413-05        | IL-13 [Biotin]                                |
| NBP1-28904PEP   | Lgr5/GPR49 Antibody Blocking Peptide          |
| NBP2-24891AF350 | Rabbit IgG Isotype Control [Alexa Fluor® 350] |

#### 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

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