

# Product Datasheet

## **Lgi3 Antibody [Janelia Fluor® 525] NBP1-76383JF525**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-76383JF525**

Lgi3 Antibody [Janelia Fluor® 525]

| 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 525                                                                                                                                                                                                                                                                   |
| Purity                      | Peptide affinity purified                                                                                                                                                                                                                                                           |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                  |
| Product Description         |                                                                                                                                                                                                                                                                                     |
| Host                        | Rabbit                                                                                                                                                                                                                                                                              |
| Gene ID                     | 203190                                                                                                                                                                                                                                                                              |
| Gene Symbol                 | LGI3                                                                                                                                                                                                                                                                                |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                   |
| Specificity/Sensitivity     | Two isoforms of LGI3 are known to exist; this LGI3 antibody will recognize both. This LGI3 antibody is predicted to be specific to LGI3 and not recognize other LGI proteins. The observed higher molecular weight band may represent a post-translationally modified form of LGI3. |
| Immunogen                   | Antibody was raised against a 12 amino acid synthetic peptide from near the center of human LGI3. The immunogen is located within amino acids 390 - 440 of LGI3. Amino Acid Sequence: SRTQKQFVAQGE                                                                                  |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                               |
| Product Application Details |                                                                                                                                                                                                                                                                                     |
| Applications                | Western Blot, ELISA                                                                                                                                                                                                                                                                 |
| Recommended Dilutions       | Western Blot, ELISA                                                                                                                                                                                                                                                                 |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                              |





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### **Products Related to NBP1-76383JF525**

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|                    |                                             |
|--------------------|---------------------------------------------|
| H00203190-Q01-10ug | Recombinant Human Lgi3 GST (N-Term) Protein |
| 2914-HT-100MG      | Holo-Transferrin [Unconjugated]             |
| NBP2-05574         | Lgi3 Overexpression Lysate                  |
| NB300-141          | GFAP Antibody                               |

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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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