

# Product Datasheet

## LRRTM2 Antibody [Janelia Fluor® 549] AF5589I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF5589I****LRRTM2 Antibody [Janelia Fluor® 549]**

| <b>Product Information</b>         |                                                                                                                                                                                            |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                     |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                                   |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                                                 |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                         |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                        |
| <b>Conjugate</b>                   | Janelia Fluor 549                                                                                                                                                                          |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                  |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                         |
| <b>Product Description</b>         |                                                                                                                                                                                            |
| <b>Host</b>                        | Sheep                                                                                                                                                                                      |
| <b>Gene ID</b>                     | 26045                                                                                                                                                                                      |
| <b>Gene Symbol</b>                 | LRRTM2                                                                                                                                                                                     |
| <b>Species</b>                     | Human, Mouse                                                                                                                                                                               |
| <b>Specificity/Sensitivity</b>     | Detects human and mouse LRRTM2 in direct ELISAs and Western blots. In direct ELISAs, less than 5% cross-reactivity with recombinant human (rh) LRRTM1, rhLRRTM3, and rhLRRTM4 is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant human LRRTM2 Cys34-Arg422<br>Accession # O43300                                                                                            |
| <b>Notes</b>                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                      |
| <b>Product Application Details</b> |                                                                                                                                                                                            |
| <b>Applications</b>                | Western Blot, Immunohistochemistry                                                                                                                                                         |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry                                                                                                                                                         |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                     |



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### **Products Related to AF5589I**

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|               |                                   |
|---------------|-----------------------------------|
| NBP2-41129PEP | LRRTM2 Antibody Blocking Peptide  |
| 464-SH-025    | Sonic Hedgehog/Shh [Unconjugated] |
| 5589-LR-050   | LRRTM2 [Unconjugated]             |
| NB300-268     | LRRK2 Antibody - 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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