

# Product Datasheet

## PTPRD Antibody [Janelia Fluor® 669] NBP2-81772JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-81772JF669**

PTPRD Antibody [Janelia Fluor® 669]

| 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 669                                                                                                                                                                                                       |
| Purity                      | Peptide affinity purified                                                                                                                                                                                               |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                      |
| Product Description         |                                                                                                                                                                                                                         |
| Host                        | Rabbit                                                                                                                                                                                                                  |
| Gene ID                     | 5789                                                                                                                                                                                                                    |
| Gene Symbol                 | PTPRD                                                                                                                                                                                                                   |
| Species                     | Human                                                                                                                                                                                                                   |
| Specificity/Sensitivity     | PTPRD antibody is human specific. At least three alternatively spliced transcript variants encoding distinct isoforms have been observed. PTPRD cleavage products are often observed in vivo                            |
| Immunogen                   | PTPRD antibody was raised against an 18 amino acid synthetic peptide near the amino terminus of human PTPRD. The immunogen is located within the first 50 amino acids of PTPRD. Amino Acid Sequence: RTDAETPPRFTRTPVDQT |
| 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 NBP2-81772JF669**

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|               |                                   |
|---------------|-----------------------------------|
| NBP2-49153PEP | PTPRD Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]          |
| 9995-PR-050   | PTPRD [Unconjugated]              |
| AF114         | CD45 Antibody [Unconjugated]      |

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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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