

# Product Datasheet

## PKM1 Antibody [Janelia Fluor® 585] NBP2-14833JF585

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-14833JF585**

PKM1 Antibody [Janelia Fluor® 585]

| 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 585                                                                                                                         |
| Purity                      | Immunogen affinity purified                                                                                                               |
| Buffer                      | 50mM Sodium Borate                                                                                                                        |
| Product Description         |                                                                                                                                           |
| Host                        | Rabbit                                                                                                                                    |
| Gene ID                     | 5315                                                                                                                                      |
| Gene Symbol                 | PKM                                                                                                                                       |
| Species                     | Human, Mouse, Bovine                                                                                                                      |
| Reactivity Notes            | Bovine reactivity reported in scientific literature (PMID: 25416385).                                                                     |
| Specificity/Sensitivity     | This antibody is specific for the M1 isoform of PKM.                                                                                      |
| Immunogen                   | A synthetic peptide made to a C-terminal portion of the human PKM1 protein (between residues 350-450) [UniProt P14618-2].                 |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                     |
| Product Application Details |                                                                                                                                           |
| Applications                | Western Blot, Simple Western, Immunoblotting, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions       | Western Blot, Simple Western, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunoblotting |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                    |





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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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