

# Product Datasheet

## PKM2 Antibody [Allophycocyanin/Cy7] NBP1-48308APCCY7

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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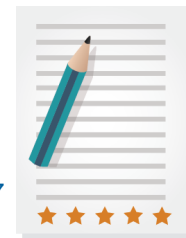
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**NBP1-48308APCCY7**

PKM2 Antibody [Allophycocyanin/Cy7]

| <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. Do not freeze.  |
| <b>Clonality</b>                   | Polyclonal   |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG  |
| <b>Conjugate</b>                   | Allophycocyanin/Cy7  |
| <b>Purity</b>                      | Immunogen affinity purified  |
| <b>Buffer</b>                      | PBS  |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Rabbit   |
| <b>Gene ID</b>                     | 5315   |
| <b>Gene Symbol</b>                 | PKM  |
| <b>Species</b>                     | Human, Mouse, Rat, Bovine  |
| <b>Reactivity Notes</b>            | Bovine reactivity reported in scientific literature (PMID: 25416385).  |
| <b>Immunogen</b>                   | A synthetic peptide made to the internal region of human PKM2 protein (within residues 350-450). [Swiss-Prot: P14618]  |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Western Blot, Simple Western, Flow Cytometry, Immunoblotting, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockdown Validated  |
| <b>Recommended Dilutions</b>       | Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunoblotting, Knockdown Validated  |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions. |





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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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