

# Product Datasheet

## Pyruvate Carboxylase Antibody [PerCP] NBP1-49536PCP

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-49536PCP****Pyruvate Carboxylase Antibody [PerCP]**

| <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>                   | PerCP                                                                                                                                            |
| <b>Purity</b>                      | Immunogen affinity purified                                                                                                                      |
| <b>Buffer</b>                      | PBS                                                                                                                                              |
| <b>Product Description</b>         |                                                                                                                                                  |
| <b>Host</b>                        | Rabbit                                                                                                                                           |
| <b>Gene ID</b>                     | 5091                                                                                                                                             |
| <b>Gene Symbol</b>                 | PC                                                                                                                                               |
| <b>Species</b>                     | Human, Mouse, Rat                                                                                                                                |
| <b>Reactivity Notes</b>            | Immunogen has 96% identity to bovine and porcine. Rat reactivity reported in scientific literature (PMID: 24333689)                              |
| <b>Immunogen</b>                   | Partial recombinant protein made to an internal region of the human Pyruvate Carboxylase protein (within residues 930-1050). [Swiss-Prot P11498] |
| <b>Product Application Details</b> |                                                                                                                                                  |
| <b>Applications</b>                | Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated                   |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Knockdown Validated                   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                           |

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**Products Related to NBP1-49536PCP**

|                   |                                                             |
|-------------------|-------------------------------------------------------------|
| NBP2-24891PCP     | Rabbit IgG Isotype Control [PerCP]                          |
| H00005091-Q01-2ug | Recombinant Human Pyruvate Carboxylase GST (N-Term) Protein |
| 210-TA-005        | TNF-alpha [Unconjugated]                                    |
| NBL1-14138        | Pyruvate Carboxylase Overexpression Lysate                  |

**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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