

# Product Datasheet

## Pyruvate Carboxylase Antibody [Alexa Fluor™ Plus 647] NBP1-49536AFP647

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 4/12/2026 v.20.1

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**NBP1-49536AFP647**

Pyruvate Carboxylase Antibody [Alexa Fluor™ Plus 647]

Product Information	
<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>	Alexa Fluor Plus 647
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate
Product Description	
<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>Notes</b>	This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.com</a> . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, 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 NBP1-49536AFP647**

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NBP2-55361PEP	Pyruvate Carboxylase Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBL1-14138	Pyruvate Carboxylase Overexpression Lysate
NB100-56503	Cytochrome c Antibody (7H8.2C12) - 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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