

## Product Datasheet

# PCK1 Recombinant Mouse Monoclonal Antibody (orb1172783)

|                      |                                                                        |
|----------------------|------------------------------------------------------------------------|
| Catalog Number       | orb1172783                                                             |
| Category             | Antibodies                                                             |
| Description          | PCK1 Recombinant Mouse Monoclonal Antibody                             |
| Target               | PCK1                                                                   |
| Clonality            | Recombinant                                                            |
| Species/Host         | Mouse                                                                  |
| Isotype              | IgG1, Kappa                                                            |
| Conjugation          | Unconjugated                                                           |
| Reactivity           | Human, Rat                                                             |
| Predicted Reactivity | Human, Rat                                                             |
| Form/Appearance      | Liquid                                                                 |
| Concentration        | 1mg/ml                                                                 |
| Buffer/Preservatives | 0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol. |
| Purification         | Affinity purified by Protein G                                         |
| Tested applications  | IF, IHC-Fr, IHC-P, WB                                                  |
| Dilution range       | WB=1:500-1000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500          |
| Antibody Type        | Primary Antibody                                                       |
| Clone Number         | D5G3                                                                   |

**Biorbyt Ltd.**

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**Biorbyt LLC.**

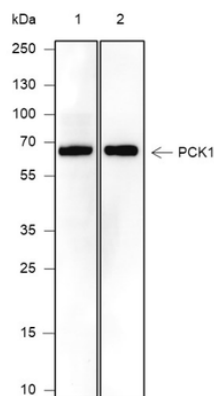
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Durham, NC, 27713, United States  
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**Storage**

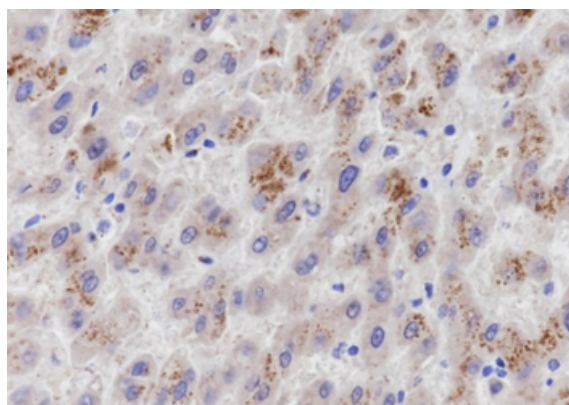
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Note**

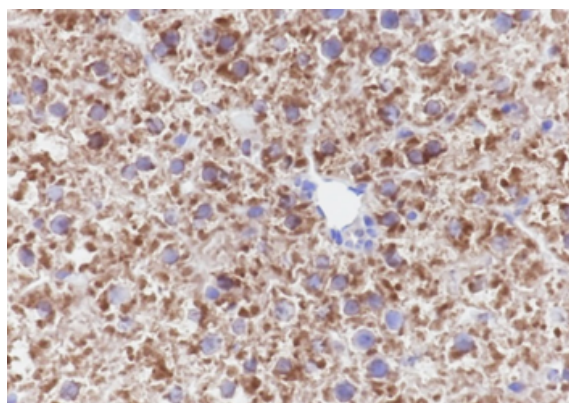
For research use only



Blocking buffer: 5% NFDM/TBST, Primary Ab Dilution: 1:1000, Primary Ab incubation condition: room temperature 2h, Secondary Ab: Goat Anti-Mouse IgG H&L (HRP), Lysate: 1: Human liver, 2: Rat kidney, Protein loading quantity: 20 µg, Exposure time: 60 s, Predicted MW: 65 kDa, Observed MW: 65 kDa.



Tissue: Human liver, Section type: Formalin fixed & Paraffin-embedded section, Retrieval method: High temperature and high pressure, Retrieval buffer: Tris/EDTA buffer, pH9.0 Primary Ab Dilution: 1:100, Primary Ab incubation condition: 1 hour at room temperature, Secondary Ab: SP Kit (Mouse), Counter stain: Hematoxylin (Blue), Comment: Color brown is the positive signal for orb1172783.



Tissue: Rat liver, Section type: Formalin fixed & Paraffin-embedded section, Retrieval method: High temperature and high pressure, Retrieval buffer: Tris/EDTA buffer, pH9.0 Primary Ab Dilution: 1:100, Primary Ab incubation condition: 1 hour at room temperature, Secondary Ab: SP Kit (Mouse), Counter stain: Hematoxylin (Blue), Comment: Color brown is the positive signal for orb1172783.

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