# **Product Datasheet**

## PARVB Antibody (OTI1B7) NBP2-46327

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**Publications: 1** 

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#### NBP2-46327

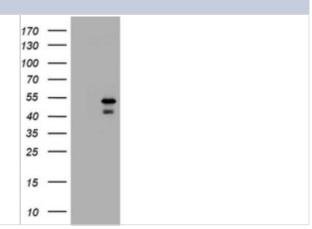
PARVR Antibody (OTI187)

| PARVB Antibody (OTI1B7)     |   |
|-----------------------------|---|
| Product Information         |   |
| Unit Size                   | 0.1 ml  |
| Concentration               | 1 mg/ml   |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.  |
| Clonality                   | Monoclonal  |
| Clone                       | OTI1B7  |
| Preservative                | 0.02% Sodium Azide  |
| Isotype                     | lgG1  |
| Purity                      | Immunogen affinity purified   |
| Buffer                      | PBS (pH 7.3), 1.0% BSA and 50% Glycerol   |
| Target Molecular Weight     | 41.5 kDa  |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 29780   |
| Gene Symbol                 | PARVB   |
| Species                     | Human, Mouse, Rat   |
| Reactivity Notes            | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Immunogen                   | Full length human recombinant protein of human PARVB (NP_037459) produced in HEK293T cell.  |
| Product Application Details |   |
| Applications                | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin   |
| Recommended Dilutions       | Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-  |

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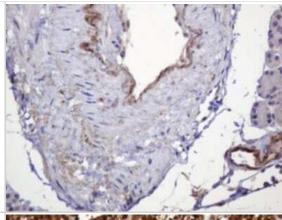
## **Images**

Western Blot: PARVB Antibody (1B7) [NBP2-46327] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PARVB.

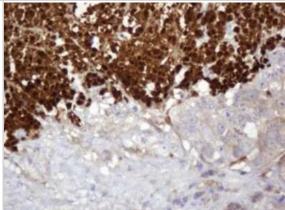




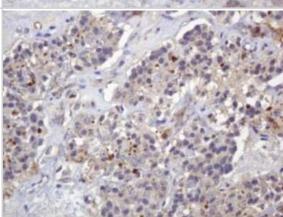
Immunohistochemistry: PARVB Antibody (1B7) [NBP2-46327] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



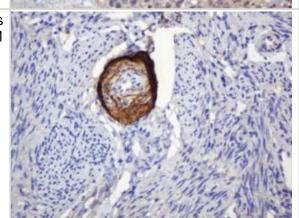
Immunohistochemistry: PARVB Antibody (1B7) [NBP2-46327] - Analysis of Adenocarcinoma of Human colon tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: PARVB Antibody (1B7) [NBP2-46327] - Analysis of Carcinoma of Human pancreas tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: PARVB Antibody (1B7) [NBP2-46327] - Analysis of Human endometrium tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



#### **Publications**

Plakhotnik J Clinically Relevant Models of Cardiac Function using Human Stem Cell-derived Cardiomyocytes Thesis 2023-01-01 (Immunohistochemistry-Frozen, Proximity Ligation Assay, Mouse)





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### **Products Related to NBP2-46327**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)

H00029780-P01-10ug Recombinant Human PARVB GST (N-Term) Protein

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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