

# Product Datasheet

## PNPLA4 Antibody - BSA Free

### NBP1-84958

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-84958**

PNPLA4 Antibody - BSA Free

| Product Information |  |
|---------------------|--|
| Unit Size           | 0.1 ml   |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| Clonality           | Polyclonal   |
| Preservative        | 0.02% Sodium Azide   |
| Isotype             | IgG  |
| Purity              | Immunogen affinity purified  |
| Buffer              | PBS (pH 7.2) and 40% Glycerol  |

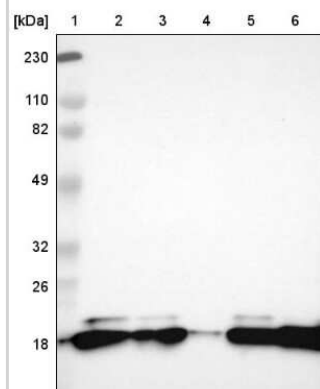
| Product Description |  |
|---------------------|--|
| Host                | Rabbit   |
| Gene ID             | 8228   |
| Gene Symbol         | PNPLA4   |
| Species             | Human  |
| Immunogen           | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>QFTYKFAEEIRRQSFQAVTPGYDFMARLRSGMESILPPSAHELAQNRLHVSITN<br>AKTRENHLVSTFSSREDLIKVLLASSFVPIYAGLKLVEYKGGQKWVDGGLTNALPI<br>LPVGRTVTISPFSGRLDISPQDKGQLD |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin  |
| Recommended Dilutions       | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.  |

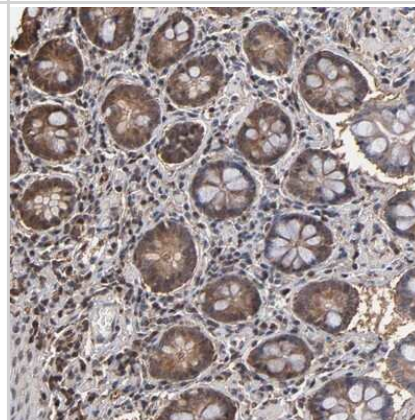


## Images

Western Blot: PNPLA4 Antibody [NBP1-84958] - Lane 1: Marker [kDa] 230, 110, 82, 49, 32, 26, 18. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted). Lane 5: Human liver tissue. Lane 6: Human tonsil tissue



Immunohistochemistry-Paraffin: PNPLA4 Antibody [NBP1-84958] - Staining of human small intestine shows moderate cytoplasmic and nuclear positivity in glandular cells.





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### **Products Related to NBP1-84958**

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|               |   |
|---------------|---|
| NBP1-84958PEP | PNPLA4 Recombinant Protein Antigen                  |
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |

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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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