

# Product Datasheet

## PLS1 Antibody - BSA Free NBP2-30592

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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**NBP2-30592**

PLS1 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                                                                                    |

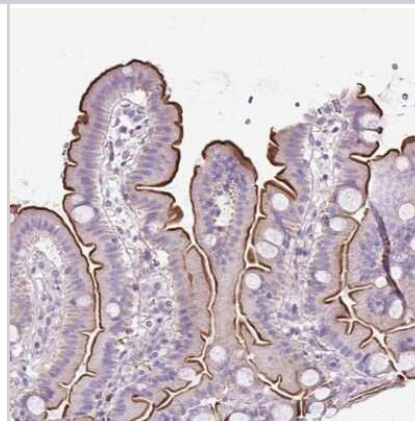
| Product Description |                                                                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit PLS1 Antibody - BSA Free (NBP2-30592) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Rabbit                                                                                                                                                                                |
| Gene ID             | 5357                                                                                                                                                                                  |
| Gene Symbol         | PLS1                                                                                                                                                                                  |
| Species             | Human                                                                                                                                                                                 |
| Reactivity Notes    | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (89%), Rat (85%)                                                                       |
| Immunogen           | This antibody was developed against a recombinant protein corresponding to amino acids: DLIDAIAPNAVRQEMIRRENLSDEDKL                                                                   |

| Product Application Details |                                                                                   |
|-----------------------------|-----------------------------------------------------------------------------------|
| Applications                | Immunohistochemistry-Paraffin, Immunohistochemistry                               |
| Recommended Dilutions       | Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000 |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.                             |

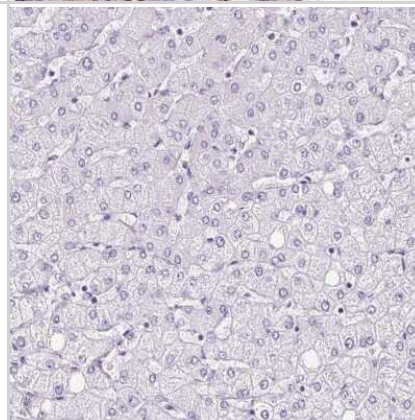


## Images

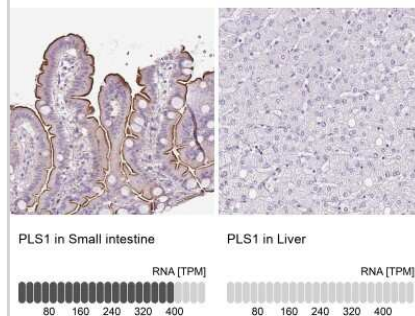
Immunohistochemistry-Paraffin: PLS1 Antibody [NBP2-30592] - Staining of human small intestine shows high expression.



Immunohistochemistry-Paraffin: PLS1 Antibody [NBP2-30592] - Staining of human liver shows low expression as expected.



Immunohistochemistry-Paraffin: PLS1 Antibody [NBP2-30592] - Staining in human small intestine and liver tissues using anti-PLS1 antibody. Corresponding PLS1 RNA-seq data are presented for the same tissues.





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### **Products Related to NBP2-30592**

|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP2-30592PEP | PLS1 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                          |

### **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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