

# Product Datasheet

## QPRT Antibody - BSA Free NBP3-17089-100ul

Unit Size: 100 ul

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

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**NBP3-17089-100ul**

QPRT Antibody - BSA Free

**Product Information**

|                      |                                                                                                                  |
|----------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 100 ul                                                                                                           |
| <b>Concentration</b> | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| <b>Clonality</b>     | Polyclonal                                                                                                       |
| <b>Preservative</b>  | 0.02% Sodium Azide                                                                                               |
| <b>Isotype</b>       | IgG                                                                                                              |
| <b>Purity</b>        | Affinity purified                                                                                                |
| <b>Buffer</b>        | PBS (pH 7.2) and 40% Glycerol                                                                                    |

**Product Description**

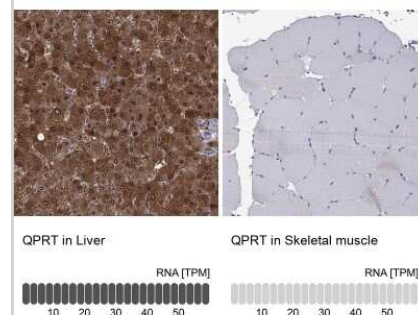
|                         |                                                                                                                                                                                                      |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>      | Novus Biologicals Rabbit QPRT Antibody - BSA Free (NBP3-17089) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>             | Rabbit                                                                                                                                                                                               |
| <b>Gene ID</b>          | 23475                                                                                                                                                                                                |
| <b>Gene Symbol</b>      | QPRT                                                                                                                                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                                |
| <b>Reactivity Notes</b> | Mouse (81%)                                                                                                                                                                                          |
| <b>Immunogen</b>        | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>LLDNFKPEELHPTATVLKAQFPSVAVEASGGITLDNLPQFCGPHIDVISMGMILT<br>QAAPALDFSLKLFKEVAPVPI                            |

**Product Application Details**

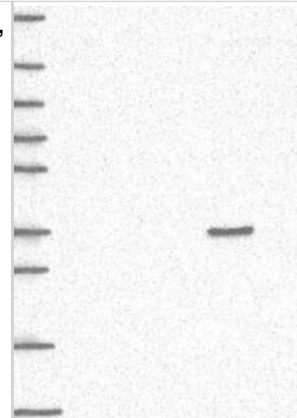
|                              |                                                                                                                                                                  |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry                                                        |
| <b>Recommended Dilutions</b> | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| <b>Application Notes</b>     | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, PFA/Triton X-100 is recommended for fixation/permeabilization.                                     |

**Images**

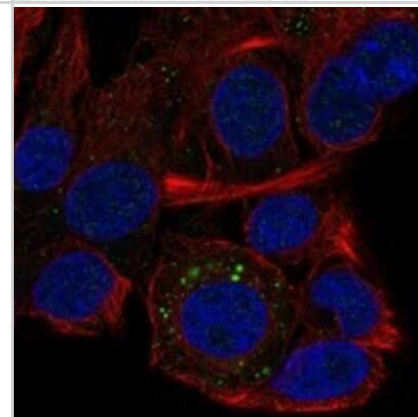
Immunohistochemistry-Paraffin: QPRT Antibody [NBP3-17089] - Analysis in human liver and skeletal muscle tissues using Anti-QPRT antibody. Corresponding QPRT RNA-seq data are presented for the same tissues.



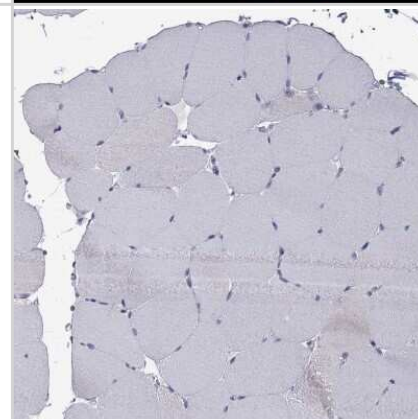
Western Blot: QPRT Antibody [NBP3-17089] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10; Lane 2: RT4; Lane 3: U-251 MG; Lane 4: Human Plasma; Lane 5: Liver; Lane 6: Tonsil



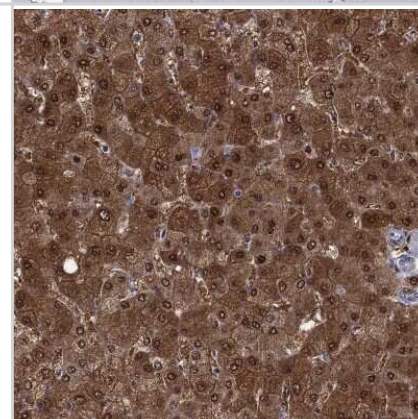
Immunocytochemistry/Immunofluorescence: QPRT Antibody [NBP3-17089] - Staining of human cell line Hep G2 shows localization to vesicles.



Immunohistochemistry-Paraffin: QPRT Antibody [NBP3-17089] - Staining of human skeletal muscle shows low expression as expected.



Immunohistochemistry-Paraffin: QPRT Antibody [NBP3-17089] - Staining of human liver shows high expression.





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### **Products Related to NBP3-17089-100ul**

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|             |                                                     |
|-------------|-----------------------------------------------------|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP]                 |
| 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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