

Product Datasheet

ARPP-21 Antibody - BSA Free NBP1-90096

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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NBP1-90096

ARPP-21 Antibody - BSA Free

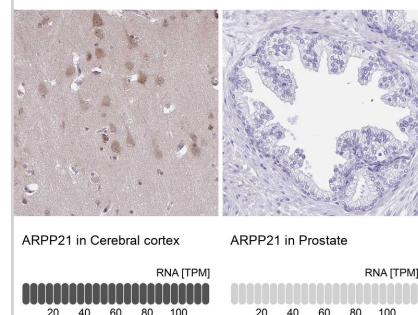
| Product Information | |
|---------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.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

| Product Description | |
|---------------------|--|
| Description | Novus Biologicals Rabbit ARPP-21 Antibody - BSA Free (NBP1-90096) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 10777 |
| Gene Symbol | ARPP21 |
| Species | Human |
| Reactivity Notes | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%), Rat (88%) |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: EQGDLNQAIAEEGGTEQETATPENGIVKSESLDEEEKLELQRRLEAQNQERRK SKSGAGKGLTRSLAVCEESEARPGGESLQDQESIHLQLSSFSSLQEEDKSRK DDSEREKEKDKNKDKTSEKPKIRMLSKDCSQEYT |

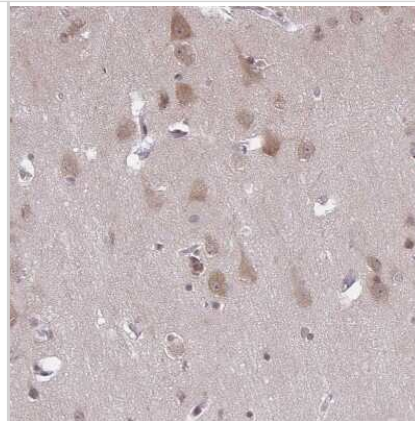
| Product Application Details | |
|-----------------------------|---|
| Applications | Immunohistochemistry-Paraffin, Immunohistochemistry |
| Recommended Dilutions | Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. |

Images

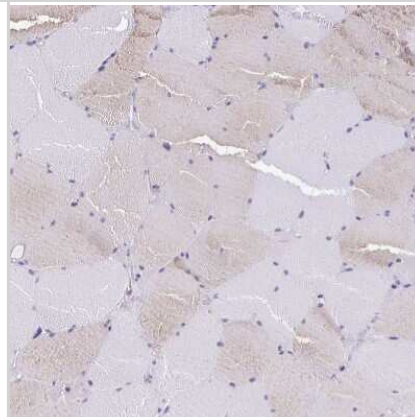
Analysis in human cerebral cortex and prostate tissues using NBP1-90096 antibody. Corresponding ARPP21 RNA-seq data are presented for the same tissues.



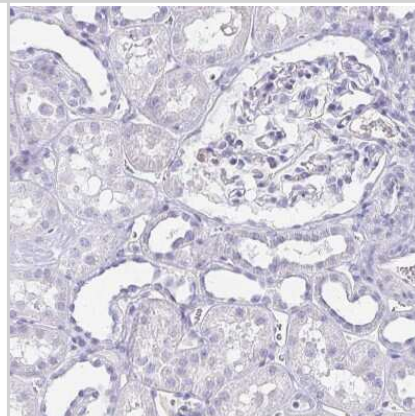
Immunohistochemistry-Paraffin: ARPP-21 Antibody [NBP1-90096] - Staining of human cerebral cortex shows weak cytoplasmic positivity in neurons.



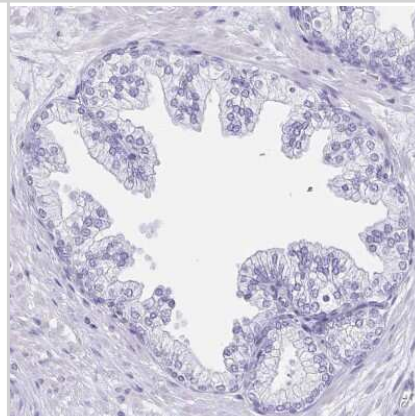
Immunohistochemistry-Paraffin: ARPP-21 Antibody [NBP1-90096] - Staining of human skeletal muscle shows very weak cytoplasmic positivity in myocytes.



Immunohistochemistry-Paraffin: ARPP-21 Antibody [NBP1-90096] - Staining of human kidney shows no positivity in cells in tubules as expected.



Immunohistochemistry-Paraffin: ARPP-21 Antibody [NBP1-90096] - Staining of human prostate shows no positivity in glandular cells as expected.





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Products Related to NBP1-90096

| | |
|---------------|---|
| NBP1-90096PEP | ARPP-21 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.

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

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