

# Product Datasheet

## Myosin heavy chain 11 Antibody - BSA Free NBP1-87026

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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**NBP1-87026****Myosin heavy chain 11 Antibody - BSA Free**

| <b>Product Information</b> |                                                                                                                  |
|----------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>           | 0.1 ml                                                                                                           |
| <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>              | Immunogen affinity purified                                                                                      |
| <b>Buffer</b>              | PBS (pH 7.2) and 40% Glycerol                                                                                    |

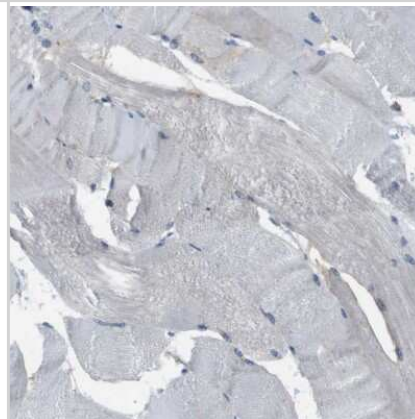
| <b>Product Description</b> |                                                                                                                                                                                                        |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Novus Biologicals Rabbit Myosin heavy chain 11 Antibody - BSA Free (NBP1-87026) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>                | Rabbit                                                                                                                                                                                                 |
| <b>Gene ID</b>             | 4629                                                                                                                                                                                                   |
| <b>Gene Symbol</b>         | MYH11                                                                                                                                                                                                  |
| <b>Species</b>             | Human                                                                                                                                                                                                  |
| <b>Reactivity Notes</b>    | Immunogen displays the following percentage of sequence identity for non-tested species: Rat (89%)                                                                                                     |
| <b>Immunogen</b>           | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>LQEETRQKLVSTKLRQLEEERNLQDQLDEEMEAKQNLERHISTLNIQLSDSK<br>KKLQDFASTVEALEEGKKRFQKEIENLTQQYEEK                    |

| <b>Product Application Details</b> |                                                                               |
|------------------------------------|-------------------------------------------------------------------------------|
| <b>Applications</b>                | Immunohistochemistry-Paraffin, Immunohistochemistry                           |
| <b>Recommended Dilutions</b>       | Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| <b>Application Notes</b>           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.                         |

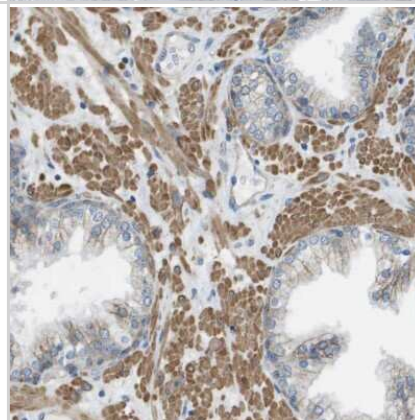


## Images

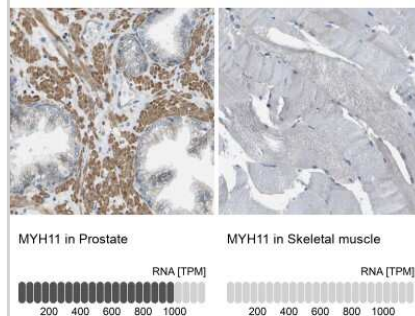
Immunohistochemistry-Paraffin: Myosin heavy chain 11 Antibody [NBP1-87026] - Staining of human skeletal muscle shows low expression as expected.



Immunohistochemistry-Paraffin: Myosin heavy chain 11 Antibody [NBP1-87026] - Staining of human prostate shows high expression.



Immunohistochemistry-Paraffin: Myosin heavy chain 11 Antibody [NBP1-87026] - Staining in human prostate and skeletal muscle tissues using anti-MYH11 antibody. Corresponding MYH11 RNA-seq data are presented for the same tissues.





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### **Products Related to NBP1-87026**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-87026PEP | Myosin heavy chain 11 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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