

# Product Datasheet

## MYO5C Antibody - BSA Free

### NBP2-58564

Unit Size: 100 ul

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

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**NBP2-58564**

MYO5C Antibody - BSA Free

| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 100 ul                                                                                                           |
| 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                                                                                    |

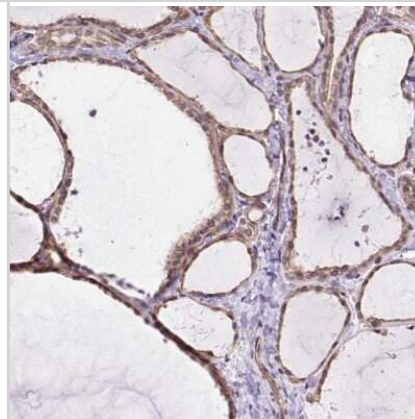
| Product Description |                                                                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit MYO5C Antibody - BSA Free (NBP2-58564) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.                       |
| Host                | Rabbit                                                                                                                                                                                                       |
| Gene ID             | 55930                                                                                                                                                                                                        |
| Gene Symbol         | MYO5C                                                                                                                                                                                                        |
| Species             | Human                                                                                                                                                                                                        |
| Reactivity Notes    | Mouse 83%, Rat 80%                                                                                                                                                                                           |
| Immunogen           | This antibody was developed against a recombinant protein corresponding to the following amino acid sequence:<br>YRVQRLQKKLEDQNKENHGLVEKLTSLAALRAGDVEKIQKLEAELEKAATHRR<br>NYEEKGKRYRDAVEEKLAKLQKHNSELETQKEQI |

| 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.                               |

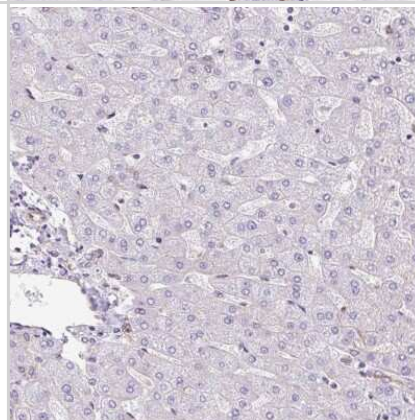


## Images

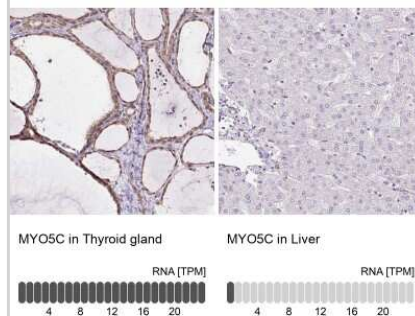
Immunohistochemistry-Paraffin: MYO5C Antibody [NBP2-58564] - Staining of human thyroid gland shows high expression.



Immunohistochemistry-Paraffin: MYO5C Antibody [NBP2-58564] - Staining of human liver shows low expression as expected.



Immunohistochemistry-Paraffin: MYO5C Antibody [NBP2-58564] - Staining in human thyroid gland and liver tissues using anti-MYO5C antibody. Corresponding MYO5C RNA-seq data are presented for the same tissues.





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### **Products Related to NBP2-58564**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP2-58564PEP | MYO5C 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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