

# Product Datasheet

## TR2/NR2C1 Antibody - BSA Free NBP2-56277

Unit Size: 100 ul

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

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**NBP2-56277**

TR2/NR2C1 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                                                                                    |

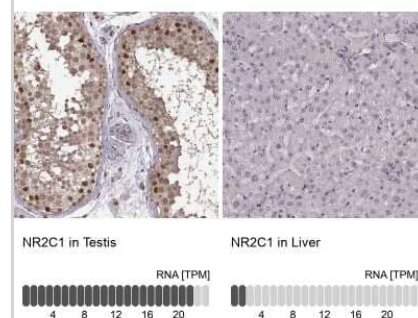
| Product Description |                                                                                                                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit TR2/NR2C1 Antibody - BSA Free (NBP2-56277) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Rabbit                                                                                                                                                                                     |
| Gene ID             | 7181                                                                                                                                                                                       |
| Gene Symbol         | NR2C1                                                                                                                                                                                      |
| Species             | Human                                                                                                                                                                                      |
| Immunogen           | This antibody was developed against a recombinant protein corresponding to the following amino acid sequence:<br>QFILTNHDGSTPSKVILARQDSTPGKVFLTTPDAAGVNQLFFTPDLSAQHLQLLTDNSPDQGPNKV        |

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

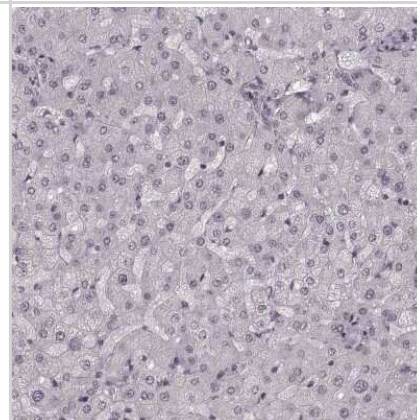


## Images

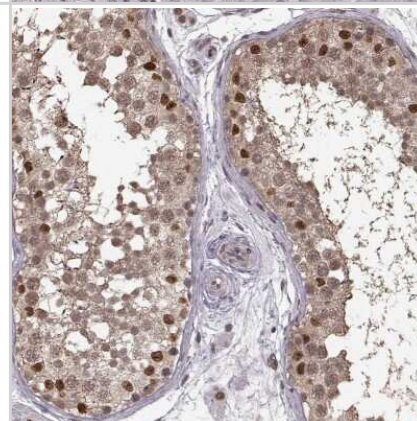
Immunohistochemistry-Paraffin: TR2/NR2C1 Antibody [NBP2-56277] - Staining in human testis and liver tissues using anti-NR2C1 antibody. Corresponding NR2C1 RNA-seq data are presented for the same tissues.



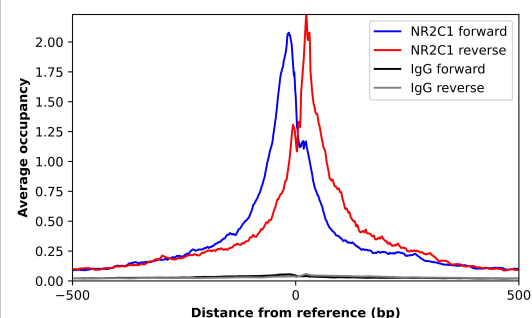
Immunohistochemistry-Paraffin: TR2/NR2C1 Antibody [NBP2-56277] - Staining of human liver shows low expression as expected.



Immunohistochemistry-Paraffin: TR2/NR2C1 Antibody [NBP2-56277] - Staining of human testis shows high expression.



ChIP-Exo-Seq composite graph for Anti-NR2C1 (NBP2-56277) tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.





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### **Products Related to NBP2-56277**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP2-56277PEP | TR2/NR2C1 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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