

# Product Datasheet

## NDRG3 Antibody - BSA Free

### NBP1-86054

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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#### Publications: 1

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Updated 12/2/2025 v.20.1

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**NBP1-86054**

NDRG3 Antibody - BSA Free

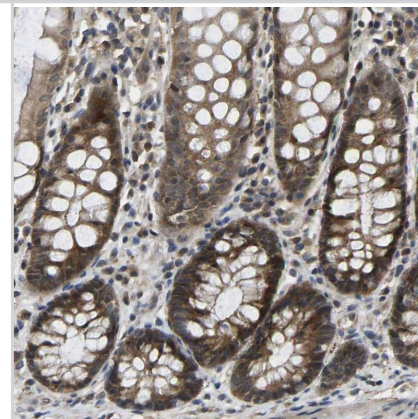
| Product Information |  |
|---------------------|--|
| Unit Size           | 0.1 ml   |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C short term. Aliquot and store at -20C 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 NDRG3 Antibody - BSA Free (NBP1-86054) is a polyclonal antibody validated for use in IHC. Anti-NDRG3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Rabbit  |
| Gene ID             | 57446   |
| Gene Symbol         | NDRG3   |
| Species             | Human   |
| Immunogen           | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>MDELQDVQLTEIKPLLNDKNGTRNFQDFDCQEHDIIETTHGVVHVHTIRGLPKGN<br>RPVIL   |

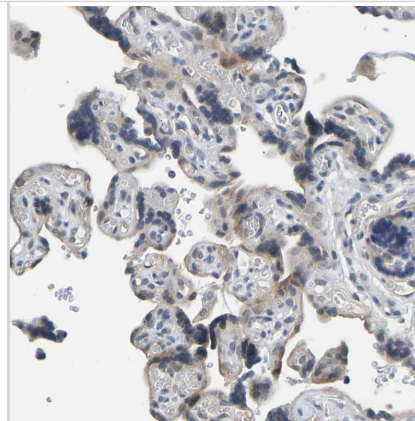
| Product Application Details |   |
|-----------------------------|---|
| Applications                | Immunohistochemistry-Paraffin, Immunohistochemistry                         |
| Recommended Dilutions       | Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50 |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.                       |

**Images**

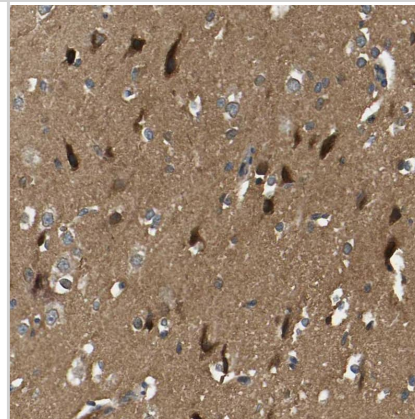
Staining of human rectum shows strong cytoplasmic positivity in glandular cells.



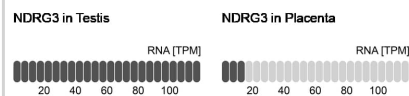
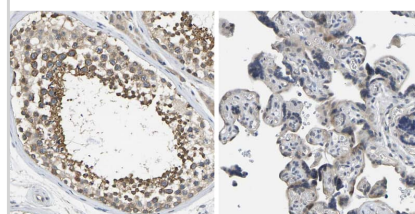
Staining of human placenta shows very weak cytoplasmic positivity in trophoblastic cells.



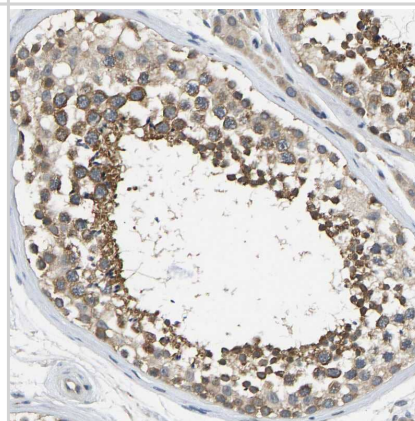
Staining of human cerebral cortex shows strong cytoplasmic positivity in neurons.



Analysis in human testis and placenta tissues using HPA017851 antibody. Corresponding NDRG3 RNA-seq data are presented for the same tissues.



Staining of human testis shows strong cytoplasmic positivity in spermatids.



## Publications

Yang L, Gao L, Nickel TJ et al. Lactate Promotes Synthetic Phenotype in Vascular Smooth Muscle Cells. *Circ. Res.* 2017-10-11 [PMID: 29021296] (Human)



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### **Products Related to NBP1-86054**

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|               |   |
|---------------|---|
| NBP1-86054PEP | NDRG3 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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