

Product Datasheet

TMRSS2 Antibody - BSA Free **NBP2-38263**

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-38263

Updated 9/9/2025 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-38263



NBP2-38263

TMPRSS2 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 | Immunogen affinity purified |
| Buffer | PBS (pH 7.2) and 40% Glycerol |
| Target Molecular Weight | 53.9 kDa |

Product Description

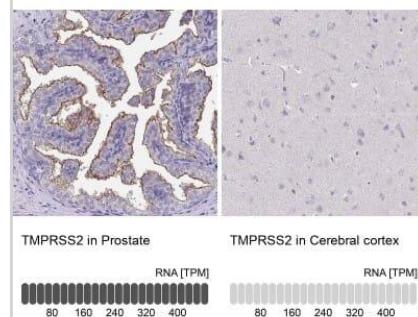
| | |
|--------------------|---|
| Description | Novus Biologicals Rabbit TMPRSS2 Antibody - BSA Free (NBP2-38263) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-TMPRSS2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 7113 |
| Gene Symbol | TMPRSS2 |
| Species | Human |
| Immunogen | This TMPRSS2 Antibody was developed against a recombinant protein corresponding to amino acids: GSPPAIGPYYENHGYQOPENPYPAQPTVVPTVYEVHPAQYYPSPVPQYAPRVLT QASNPVVCTQPKSPSGTVCTSKT |

Product Application Details

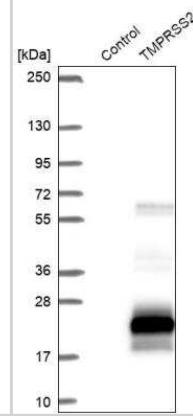
| | |
|------------------------------|---|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:200 - 1:500 |
| Application Notes | Use in ICC/IF reported in scientific literature (PMID:33526471) For IHC-Paraffin, HIER pH 6 retrieval is recommended. |

Images

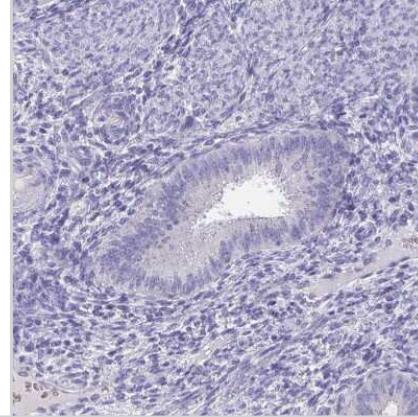
Immunohistochemistry-Paraffin: TMPRSS2 Antibody [NBP2-38263] - Analysis in human prostate and cerebral cortex tissues using NBP2-38263 antibody. Corresponding TMPRSS2 RNA-seq data are presented for the same tissues.



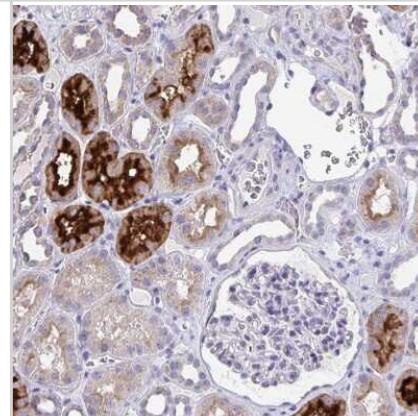
Western Blot: TMPRSS2 Antibody [NBP2-38263] - Analysis in control (vector only transfected HEK293T lysate) and TMPRSS2 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



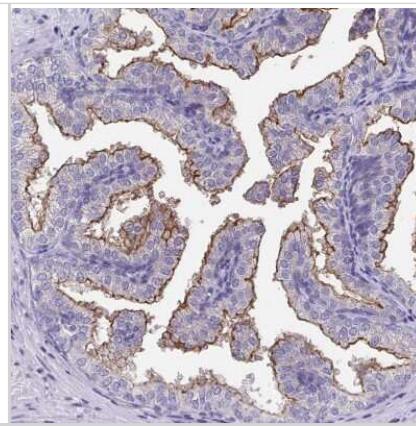
Immunohistochemistry-Paraffin: TMPRSS2 Antibody [NBP2-38263] - Staining of human endometrium shows no positivity in glandular cells as expected.



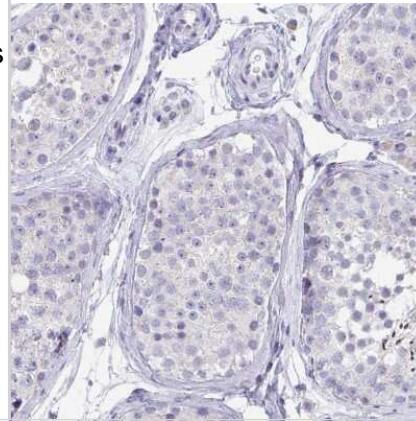
Immunohistochemistry-Paraffin: TMPRSS2 Antibody [NBP2-38263] - Staining of human kidney shows strong membranous and secretion positivity in cells in tubules.



Immunohistochemistry-Paraffin: TMPRSS2 Antibody [NBP2-38263] -
Staining of human prostate shows strong membranous positivity in
glandular cells.



Immunohistochemistry-Paraffin: TMPRSS2 Antibody [NBP2-38263] -
Staining of human testis shows no positivity in cells in seminiferous ducts
as expected.



Publications

Pinto AL, Rai RK, Brown JC et al. Ultrastructural insight into SARS-CoV-2 entry and budding in human airway epithelium Nature communications 2022-03-25 [PMID: 35338134] (ICC/IF, Human)

Wysocki J, Ye M, Hassler L et al. A Novel Soluble ACE2 Variant with Prolonged Duration of Action Neutralizes SARS-CoV-2 Infection in Human Kidney Organoids Journal of the American Society of Nephrology : JASN 2021-02-01 [PMID: 33526471] (ICC/IF, Human)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-38263

| | |
|---------------|---|
| NBP2-38263PEP | TMPRSS2 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-38263

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications