

Product Datasheet

Human Prostate Tissue MicroArray (Cancer) NBP2-30169

Unit Size: 1 Slide

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Reviews: 3 Publications: 21

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-30169

Updated 10/23/2024 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/NBP2-30169



NBP2-30169**Human Prostate Tissue MicroArray (Cancer)**

Product Information	
Unit Size	1 Slide
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at 4C. Do not freeze.
Product Description	
Description	Please see online datasheet for well details: www.novusbio.com/NBP2-30169
Species	Human
Lysate Type	Tissue
Lysate Tissue Condition	Cancer
Product Application Details	
Applications	Hematoxylin and Eosin Stain, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin, Hematoxylin and Eosin Stain
Application Notes	These slides are paraffin coated to prevent sample oxidization, it is recommended that slides are first de-paraffinized by baking at 62 degrees C for 1 hour in a vertical orientation prior to performing antigen retrieval procedures.

Complete product information can be found online at www.novusbio.com/NBP2-30169.

Please contact technical service with any questions regarding the use of this product.



Publications

He C, Liu W, Sun J et al. Jumonji domain-containing protein RIOX2 is overexpressed and associated with worse survival outcomes in prostate cancers *Frontiers in oncology* 2023-01-27 [PMID: 36776320] (Immunohistochemistry-Paraffin)

Feng Q, Kim H, Barua A et al. The cancer testis antigen TDRD1 regulates prostate cancer proliferation by associating with snRNP biogenesis machinery *Research square* 2023-02-22 [PMID: 36865141] (TMA)

Kim O, Choi Y, Hong S et al. Fluid shear stress facilitates prostate cancer metastasis through Piezo1-Src-YAP axis *Research Square* 2022-06-09 [PMID: 36084759] (IF/IHC)

Kim O, Choi Y, Hong S et al. Fluid shear stress facilitates prostate cancer metastasis through Piezo1-Src-YAP axis *Research Square* Jun 9 2022 12:00AM (IHC)

Fan X, Bjerke GA, Riemondy K et al. A basal-enriched microRNA is required for prostate tumorigenesis in a Pten knockout mouse model *Mol. Carcinog.* [PMID: 31512783]

Zhang L, Liu Y, Cheng L et al. Mutant GT198 in angiogenesis as a common origin of human prostate and bladder cancers *BioRxiv* (IHC-P, Human)

Jones AC, Antillon KS, Jenkins SM et al. Prostate Field Cancerization: Deregulated Expression of Macrophage Inhibitory Cytokine 1 (MIC-1) and Platelet Derived Growth Factor A (PDGF-A) in Tumor Adjacent Tissue. *PLoS ONE*. 2015-03-15 [PMID: 25767870] (IHC-P, Human)

O'Toole JM, Rabenau KE, Burns K et al. Therapeutic implications of a human neutralizing antibody to the macrophage-stimulating protein receptor tyrosine kinase (RON), a c-MET family member. *Cancer Res.* 2006-09-15 [PMID: 16982759] (IHC-P)

Details:

IHC-paraffin: 1. IMH-364 (breast tissue microarray) Fig. 1 2. IMH-305 (lung tissue microarray) Fig. 1 3. IMH-303 (prostate tissue microarray) Fig. 1.

Wu JB, Shao C, Li X et al. Monoamine oxidase A mediates prostate tumorigenesis and cancer metastasis. *J. Clin. Invest.* 2014-05-27 [PMID: 24865426] (IHC-P, Human)

Details:

Fig S1, Serial sections of prostate TMA slides were stained with Monoamine oxidase A, Vimentin, or E-cadherin antibodies.

Lin SL, Chiang A, Chang D et al. Loss of mir-146a function in hormone-refractory prostate cancer. *RNA*. 2008-03-01 [PMID: 18174313]

Ilvesaro JM, Merrell MA, Swain TM et al. Toll like receptor-9 agonists stimulate prostate cancer invasion in vitro. *Prostate*. 2007-05-15 [PMID: 17373717] (WB, IHC-P, Human)

Details:

Product cited: TLR9/CD289 (IMG-431) and human prostate cancer array (IMH-303). 1. WB: Various human prostate cancer cell lines: PC-3, LnCaP, Du-145, C4-2B, MDA, Pca2b, Fig 1A. 2. WB: LnCaP cells stimulated with either estradiol or testosterone, Fig 6A. 3.

Basu A, Rojas H, Banerjee H et al. Expression of the stress response oncoprotein LEDGF/p75 in human cancer: a study of 21 tumor types. *PLoS One*. 2012-01-01 [PMID: 22276150]

Details:

Tissue Microarrays cited for analysis of LEDGF/p75 protein expression (Tables 1, 3, 4; Figs 3, 4): IMH-303: Prostate cancer IMH-326: Common cancers (A) IMH-327: Common cancers (B) IMH-328: Common cancers (C) IMH-336: Matched normal adjacent of IMH-326 IMH-337: Matched normal adjacent of IMH-327 IMH-338: Matched normal adjacent of IMH-328

More publications at <http://www.novusbio.com/NBP2-30169>





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 NBP2-30169

NBP2-67986	Prostate Tissue Slides (Adult Normal)- Paraffin
------------	---

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Tissue Micro Arrays 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/NBP2-30169

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

