

Product Datasheet

Human Colon Tissue MicroArray (Rectal Cancer) NBP2-30256

Unit Size: 1 Slide

Store at 4C. Do not freeze.

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NBP2-30256

Human Colon Tissue MicroArray (Rectal 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/NBP2-30256
Species	Human
Lysate Type	Tissue
Lysate Tissue Condition	Rectal Cancer
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin

Complete product information can be found online at www.novusbio.com/NBP2-30256.
Please contact technical service with any questions regarding the use of this product.



Publications

Al-mousawi H, O'Mara M, Stewart G Identification of the HT-29 cell line as a model for investigating MCT1 transporters in sigmoid colon adenocarcinoma *Biochemical and Biophysical Research Communications* 2020-08-01 [PMID: 32703414] (IHC-P, Human)

Ubillos L, Berriel E, Mazal D et al. Polypeptide-GalNAc-T6 expression predicts better overall survival in patients with colon cancer. *Oncol Lett.* 2018-07-01 [PMID: 29928405] (IHC-P, Human)

Meisenberg C, Gilbert DC, Chalmers A et al. Clinical and cellular roles for TDP1 and TOP1 in modulating colorectal cancer response to irinotecan. *Mol. Cancer Ther.* 2014-12-18 [PMID: 25472594] (IHC-P)

Details:

Human Colon Tissue Microarray (Rectal Cancer) was used for IHC-P staining of TDP1 (NB100-81642 from Novus Biologicals, 1:200 dilution) and TOP1 proteins (Figure 2).

Ralhan R, He HC, So AK et al. Nuclear and cytoplasmic accumulation of Ep-ICD is frequently detected in human epithelial cancers. *PLoS One.* 2010-11-30 [PMID: 21152431] (IHC-P)

Details:

Breast cancer and adjacent normal (IMH-371), prostate cancer and adjacent normal (IMH-303), lung cancer (IMH-305), colon and rectal cancer (IMH-306), common cancers (IMH-327). IHC (paraffin): Tissues were labeled with EpEx and EpCAM antibodies, Figs 1, 3, 4, 6 & 7.

Fang C, Dean J, Smith JW. A novel variant of ileal bile acid binding protein is up-regulated through nuclear factor-kappaB activation in colorectal adenocarcinoma. *Cancer Res.* 2007-10-01 [PMID: 17909007] (IHC-P)

Details:

IHC-paraffin]: 1. IMH-306 (Colon and rectal cancer) Fig. 5 2. IMH-339 (Colon and rectal, matching normal adjacent tissues of IMH-306) Fig. 5

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.

Adkins HB, Bianco C, Schiffer SG et al. Antibody blockade of the Cripto CFC domain suppresses tumor cell growth in vivo. *J Clin Invest.* 2003-08-01 [PMID: 12925698] (IHC-P)

Details:

IHC (paraffin): Fig. 1d.

Koller FL, Hwang DG, Dozier EA et al. Epithelial interleukin-4 receptor expression promotes colon tumor growth. *Carcinogenesis.* 2010-06-01 [PMID: 20176658]



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Products Related to NBP2-30256

NB820-59205	Human Colon Whole Tissue Lysate (Adult Whole Normal)
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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.

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