# **Product Datasheet**

# Cytokeratin 17 Antibody - BSA Free NBP1-87319

Unit Size: 0.1 ml

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

www.novusbio.com



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## NBP1-87319

Cytokeratin 17 Antibody - BSA Free

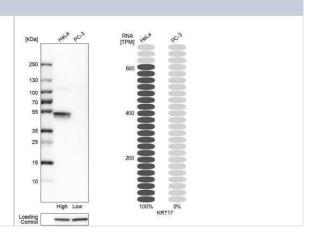
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<b>Product Information</b>	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
<b>Product Description</b>	

<b>Product Description</b>	
Host	Rabbit
Gene ID	3872
Gene Symbol	KRT17
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TMQALEIELQSQLSMKASLEGNLAETENRYCVQLSQIQGLIGSVEEQLAQLRCE MEQQNQEYKILLDVKTRLEQEIATYRRLLEGEDAHLTQYKKEPVTTRQVRTIVE EVQDGKVISSREQVHQT

<b>Product Application Details</b>	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

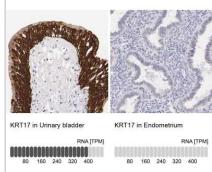
# **Images**

Western Blot: Cytokeratin 17 Antibody [NBP1-87319] - Analysis in human cell lines HeLa and PC-3. Corresponding RNA-seq data are presented for the same cell lines. Loading control: Anti-HSP90B1.

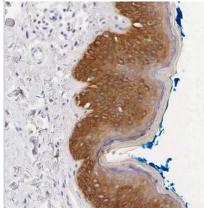




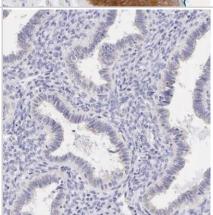
Immunohistochemistry-Paraffin: Cytokeratin 17 Antibody [NBP1-87319] - Staining in human urinary bladder and endometrium tissues using anti-KRT17 antibody. Corresponding KRT17 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: Cytokeratin 17 Antibody [NBP1-87319] - Staining of human skin shows strong cytoplasmic positivity in keratinocytes.



Immunohistochemistry-Paraffin: Cytokeratin 17 Antibody [NBP1-87319] - Staining of human endometrium shows low expression as expected.



Immunohistochemistry-Paraffin: Cytokeratin 17 Antibody [NBP1-87319] - Staining of human urinary bladder shows high expression.





# 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 NBP1-87319**

NBP1-87319PEP Cytokeratin 17 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.

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