

Product Datasheet

Cytokeratin 13 Antibody - BSA Free NBP2-38166

Unit Size: 0.1 ml

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

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NBP2-38166**Cytokeratin 13 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

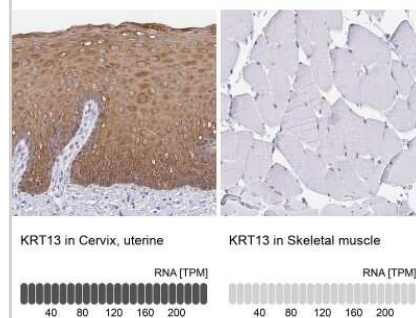
Product Description	
Description	Novus Biologicals Rabbit Cytokeratin 13 Antibody - BSA Free (NBP2-38166) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3860
Gene Symbol	KRT13
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (81%), Rat (81%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: MSLRLQSSASYG GFGGGSCQLGGGRGVSTCSTRFVSGGSAGGYGGGVS CG

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

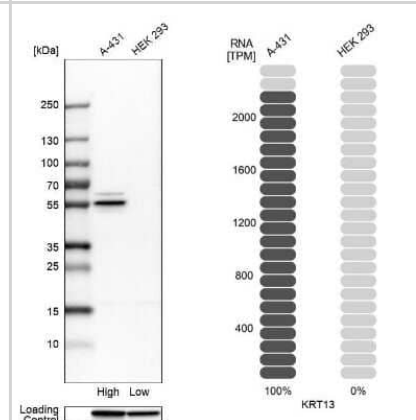


Images

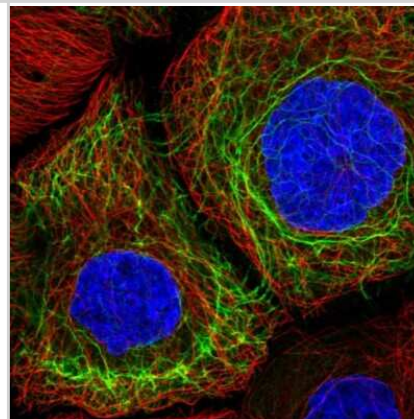
Immunohistochemistry-Paraffin: Cytokeratin 13 Antibody [NBP2-38166] - Staining in human cervix, uterine and skeletal muscle tissues.. Corresponding KRT13 RNA-seq data are presented for the same tissues.



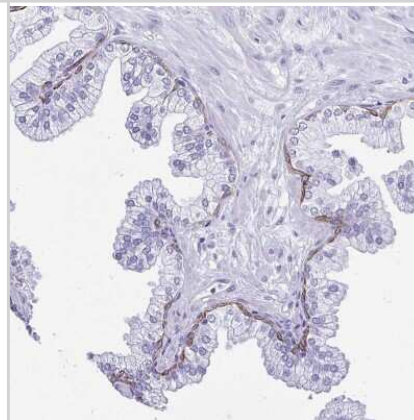
Western Blot: Cytokeratin 13 Antibody [NBP2-38166] - Analysis in human cell lines A-431 and HEK293 using anti-KRT13 antibody. Corresponding KRT13 RNA-seq data are presented for the same cell lines. Loading control: anti-GAPDH.



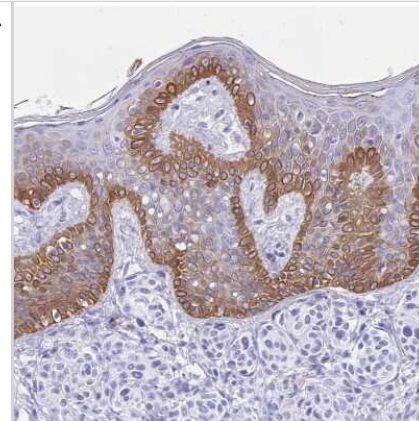
Immunocytochemistry/Immunofluorescence: Cytokeratin 13 Antibody [NBP2-38166] - Staining of human cell line A-431 shows localization to intermediate filaments. Antibody staining is shown in green.



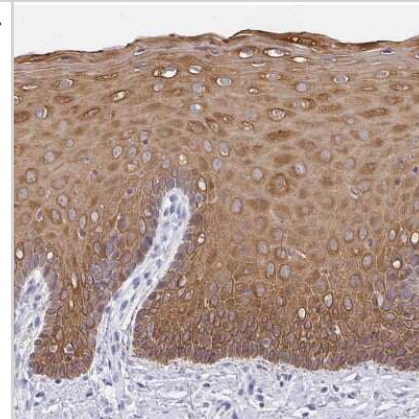
Immunohistochemistry-Paraffin: Cytokeratin 13 Antibody [NBP2-38166] - Staining of human prostate shows positivity in the basal layer.



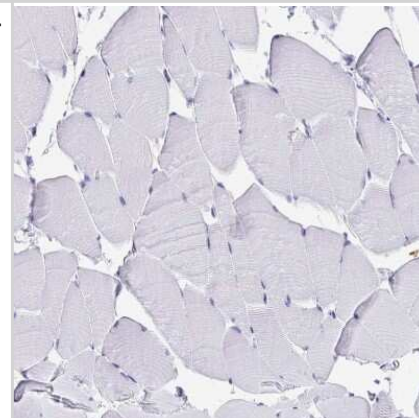
Immunohistochemistry-Paraffin: Cytokeratin 13 Antibody [NBP2-38166] - Staining of human skin shows positivity in epidermal cells.



Immunohistochemistry-Paraffin: Cytokeratin 13 Antibody [NBP2-38166] - Staining of human cervix shows positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: Cytokeratin 13 Antibody [NBP2-38166] - Staining of human skeletal muscle shows no positivity in myocytes as expected.





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 NBP2-38166

NBP2-38166PEP	Cytokeratin 13 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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