

Product Datasheet

Cytokeratin 2 Antibody (9T3Q2)

NBP3-16139-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-16139

Updated 7/31/2025 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/NBP3-16139



NBP3-16139-100ul**Cytokeratin 2 Antibody (9T3Q2)**

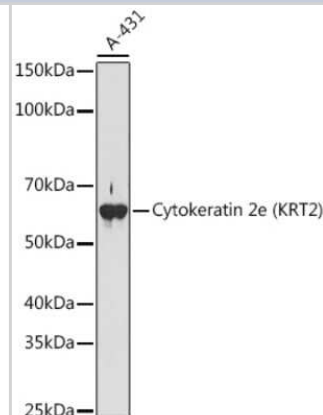
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	9T3Q2
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	65 kDa

Product Description	
Host	Rabbit
Gene ID	3849
Gene Symbol	KRT2
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 293-422 of human KRT2 (P35908). YMIKVELQSKVDLLNQEIEFLKVLVYDAEISQIHQSVTDTNVILSMDNSRNLDLDSII AEVKAQYEEIAQRSKEEAEALYHSKYEELQVTVGRHGDLSKEIKIEISELNRVIQ RLQGEIAHVKKQCKNVQD

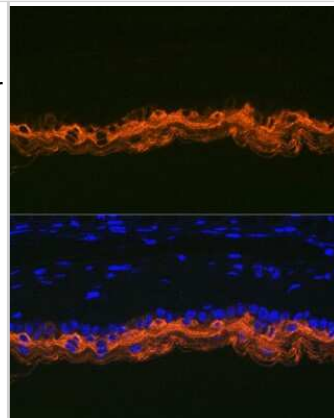
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200

Images

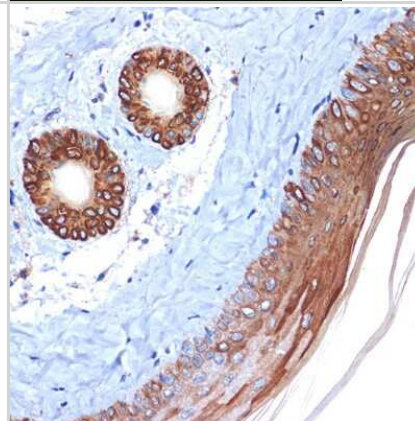
Western Blot: Cytokeratin 2 Antibody (9T3Q2) [NBP3-16139] - Western blot analysis of extracts of A-431 cells, using Cytokeratin 2 antibody (NBP3-16139) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



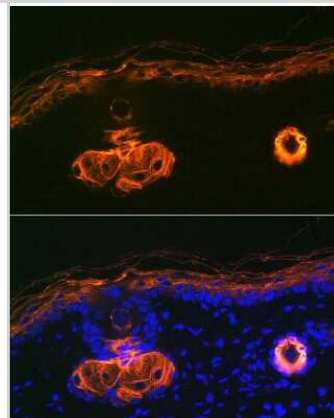
Immunohistochemistry: Cytokeratin 2 Antibody (9T3Q2) [NBP3-16139] - Immunofluorescence analysis of mouse skin using Cytokeratin 2 Rabbit mAb (NBP3-16139) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



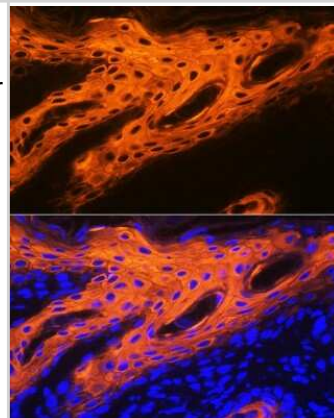
Immunohistochemistry-Paraffin: Cytokeratin 2 Antibody (9T3Q2) [NBP3-16139] - Mouse skin using Cytokeratin 2 Rabbit mAb (NBP3-16139) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



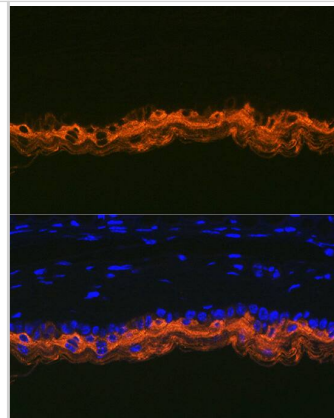
Immunohistochemistry: Cytokeratin 2 Antibody (9T3Q2) [NBP3-16139] - Immunofluorescence analysis of rat skin using Cytokeratin 2 Rabbit mAb (NBP3-16139) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry: Cytokeratin 2 Antibody (9T3Q2) [NBP3-16139] - Immunofluorescence analysis of human skin using Cytokeratin 2 Rabbit mAb (NBP3-16139) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: Cytokeratin 2 Antibody (9T3Q2) [NBP3-16139] - Immunofluorescence analysis of paraffin-embedded mouse skin using Cytokeratin 2 Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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 NBP3-16139-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP3-39679	Human Cytokeratin 2 ELISA Kit (Colorimetric)

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/NBP3-16139

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

