

Product Datasheet

Cytokeratin 2 Antibody (9T3Q2)

NBP3-16139-100ul

Unit Size: 100 ul

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

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NBP3-16139-100ul

Cytokeratin 2 Antibody (9T3Q2)

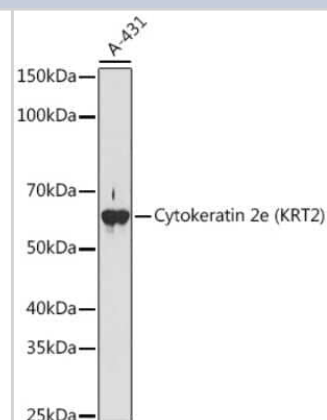
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	9T3Q2
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer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

Product Description	
Description	Novus Biologicals Rabbit Cytokeratin 2 Antibody (9T3Q2) (NBP3-16139) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
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 AEVKAQYEEIAQRSKEEAEALYHSKYEELQVTVGRHGDLSLKEIKIEISELNRVIQ RLQGEIAHVKKQCKNVQD

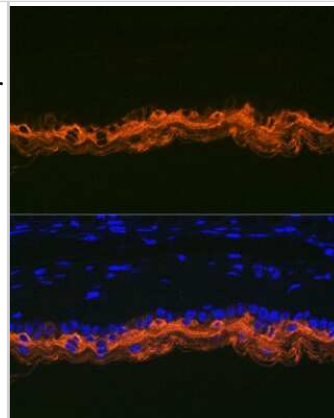
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on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

Images

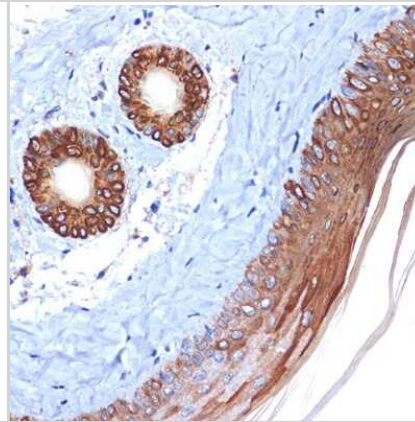
Western Blot: Cytokeratin 2 Antibody (9T3Q2) [NBP3-16139] - Western blot analysis of extracts of A-431 cells, using Cytokeratin 2 antibody (NBP3-16139) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat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



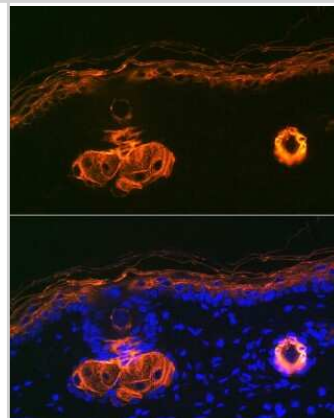
Immunohistochemistry: Cytokeratin 2 Antibody (9T3Q2) [NBP3-16139] - Immunofluorescence analysis of mouse skin using Cytokeratin 2 Rabbit mAb (NBP3-16139) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



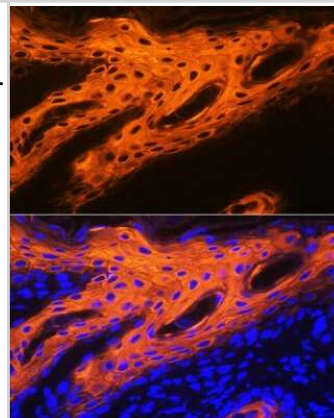
Immunohistochemistry-Paraffin: Cytokeratin 2 Antibody (9T3Q2) [NBP3-16139] - Mouse skin using Cytokeratin 2 Rabbit mAb (NBP3-16139) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



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.





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Products Related to NBP3-16139-100ul

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.

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