

Product Datasheet

Cytokeratin 1 Antibody (SN72-08) NBP2-67681

Unit Size: 100 ul

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

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NBP2-67681**Cytokeratin 1 Antibody (SN72-08)**

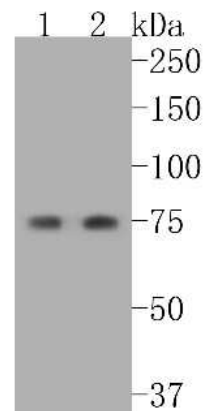
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SN72-08
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Cytokeratin 1 Antibody (SN72-08) (NBP2-67681) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3848
Gene Symbol	KRT1
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within mouse Cytokeratin 1 aa 586-637 / 637. (SwissProt: P04264 Human; SwissProt: P04104 Mouse; SwissProt: Q6IMF3 Rat)

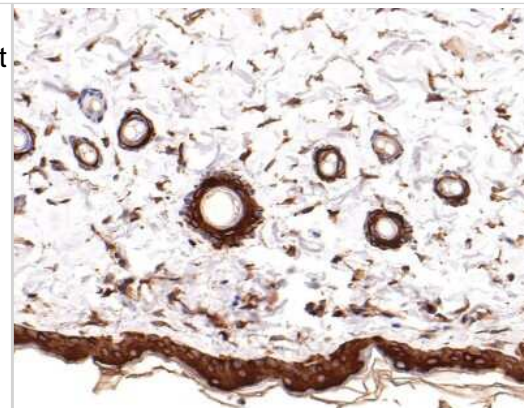
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:200, Immunohistochemistry-Paraffin 1:100-1:500

Images

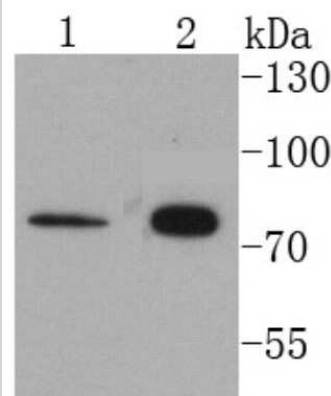
Western Blot: Cytokeratin 1 Antibody (SN72-08) [NBP2-67681] - Western blot analysis of Cytokeratin 1 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat



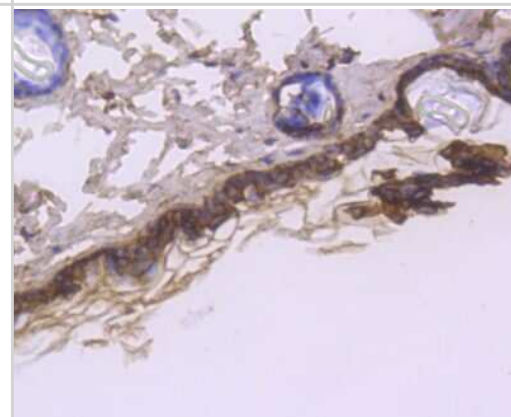
Immunohistochemistry-Paraffin: Cytokeratin 1 Antibody (SN72-08) [NBP2-67681] - Analysis of paraffin-embedded rat skin tissue with Rabbit anti-Cytokeratin 1 antibody washed with ddH₂O and PBS, and then probed with the primary antibody at 1/400 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



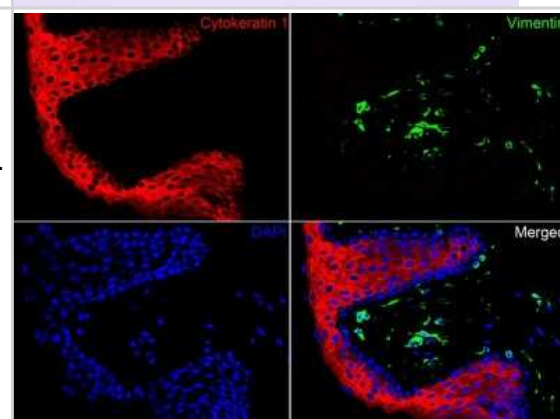
Western Blot: Cytokeratin 1 Antibody (SN72-08) [NBP2-67681] - Analysis of Cytokeratin 1 on different lysates using anti-Cytokeratin 1 antibody at 1/1,000 dilution. Positive control: Lane 1: 293T Lane 2: Hela



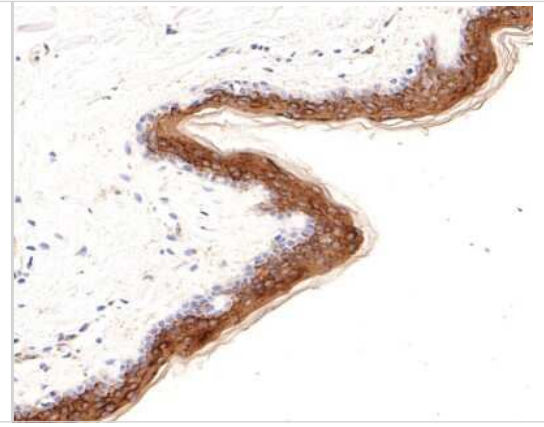
Immunohistochemistry-Paraffin: Cytokeratin 1 Antibody (SN72-08) [NBP2-67681] - Analysis of paraffin-embedded mouse skin tissue using anti-Cytokeratin 1 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Cytokeratin 1 Antibody (SN72-08) [NBP2-67681] - Immunofluorescence analysis of paraffin-embedded human skin tissue labeling Cytokeratin 1 (washed with PBS. And then probed with the primary antibodies Cytokeratin 1 (red) at 1/200 dilution and Vimentin (green) at 1/200 dilution at +4 overnight, washed with PBS. Goat Anti-Rabbit IgG H&L (iFluor(TM) 594) and Goat Anti-Mouse IgG H&L (iFluor(TM) 488) were used as the secondary antibodies at 1/1,000 dilution. Nuclei were counterstained with DAPI (blue).



Immunohistochemistry-Paraffin: Cytokeratin 1 Antibody (SN72-08) [NBP2-67681] - Analysis of paraffin-embedded human skin tissue using anti-Cytokeratin 1 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (1/400) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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Products Related to NBP2-67681

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00003848-Q01-10ug	Recombinant Human Cytokeratin 1 GST (N-Term) Protein

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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