

Product Datasheet

Cytokeratin 10 Antibody (4S5Y7)

NBP3-16460-100ul

Unit Size: 100 ul

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

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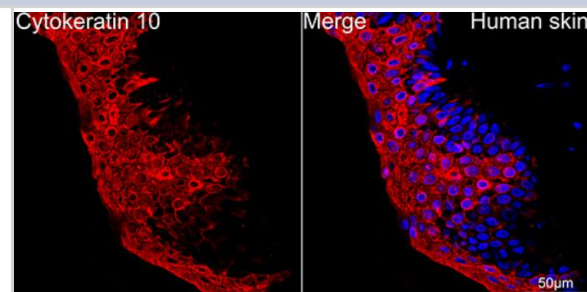
NBP3-16460-100ul**Cytokeratin 10 Antibody (4S5Y7)**

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	4S5Y7
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3
Target Molecular Weight	59 kDa
Product Description	
Host	Rabbit
Gene ID	3858
Gene Symbol	KRT10
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 485-584 of human Cytokeratin 10 (P13645). GGHGGGHGGSSGGGYGGGSSGGGSSGGGYGGGSSSGGHGGSSSSGGYGG GSSGGGGGGYGGGSSGGGSSSGGGYGGGSSSGGHKSSSSGSVGESSSKG PRY
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100 - 1:500, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunohistochemistry 1:200 - 1:2000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:2000, Immunohistochemistry-Paraffin 1:200 - 1:2000

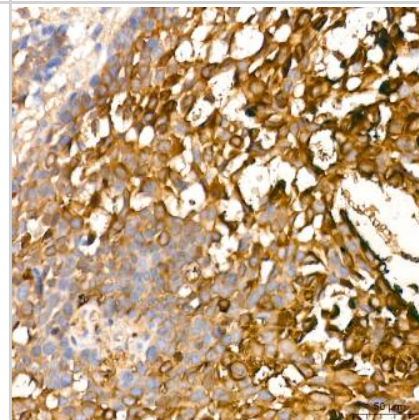


Images

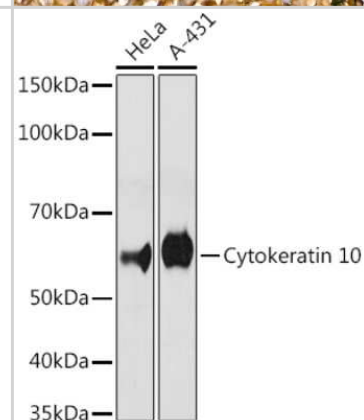
Immunohistochemistry-Paraffin: Cytokeratin 10 Antibody (4S5Y7) [NBP3-16460] - Confocal imaging of paraffin-embedded Human skin using Cytokeratin 10 Rabbit mAb (dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01M citrate buffer (pH 6.0) prior to IF staining.



Immunohistochemistry-Paraffin: Involucrin Antibody (8H7B3) [NBP3-15461] - Human cervix cancer tissue using Involucrin Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Western Blot: Cytokeratin 10 Antibody (4S5Y7) [NBP3-16460] - Analysis of extracts of various cell lines, using Cytokeratin 10 antibody (NBP3-16460) at 1:500 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.





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Products Related to NBP3-16460-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00003858-Q01-10ug	Recombinant Human Cytokeratin 10 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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