

Product Datasheet

Cytokeratin 15 Antibody - BSA Free NBP1-85602

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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Publications: 1

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Updated 12/2/2025 v.20.1

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NBP1-85602**Cytokeratin 15 Antibody - BSA Free**

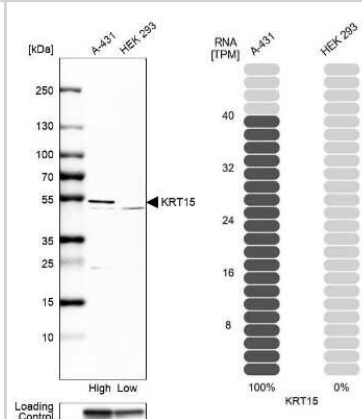
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Cytokeratin 15 Antibody - BSA Free (NBP1-85602) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Cytokeratin 15 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3866
Gene Symbol	KRT15
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (83%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TTTFLQTSSSTFGGGSTRGGSELLAGGGGFGGGSLSGGGGSRISASSARFVS SGSGGGYG

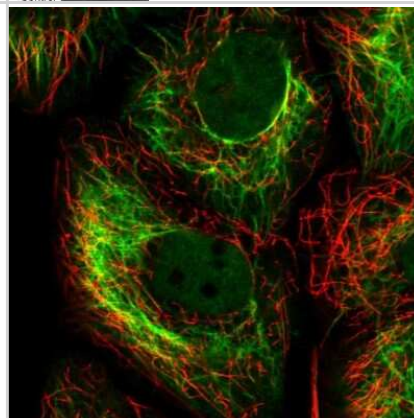
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

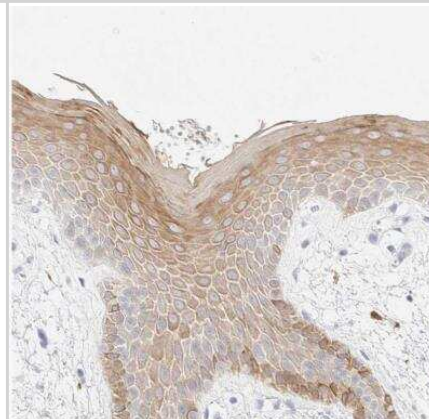
Western Blot: Cytokeratin 15 Antibody [NBP1-85602] - Analysis in human cell line A-431 and human cell line HEK 293.



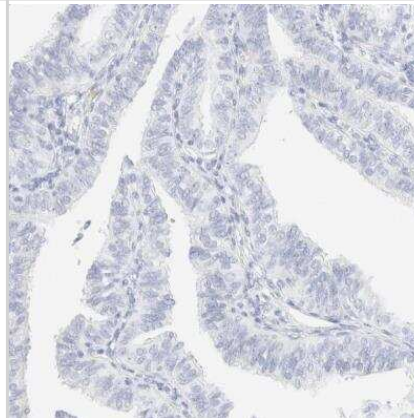
Immunocytochemistry/Immunofluorescence: Cytokeratin 15 Antibody [NBP1-85602] - Staining of human cell line HaCaT shows localization to nucleoplasm & intermediate filaments. Antibody staining is shown in green.



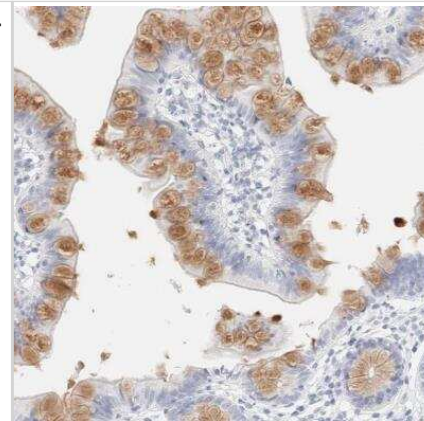
Immunohistochemistry-Paraffin: Cytokeratin 15 Antibody [NBP1-85602] - Staining of human skin shows strong cytoplasmic positivity in squamous epithelial cells.



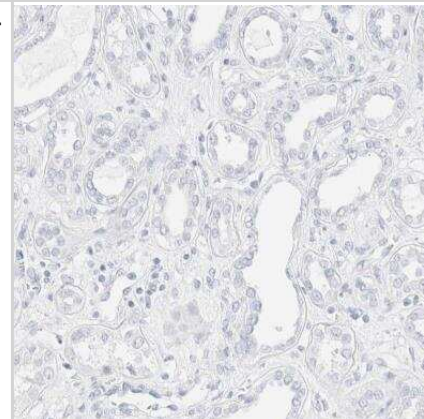
Immunohistochemistry-Paraffin: Cytokeratin 15 Antibody [NBP1-85602] - Staining of human fallopian tube shows no positivity in glandular cells as expected.



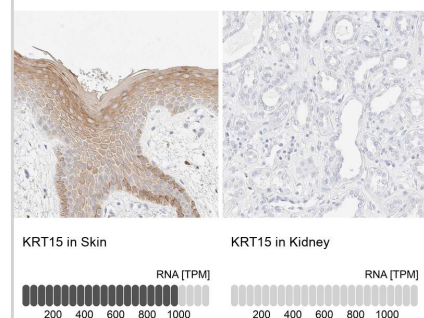
Immunohistochemistry-Paraffin: Cytokeratin 15 Antibody [NBP1-85602] - Staining of human small intestine shows strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: Cytokeratin 15 Antibody [NBP1-85602] - Staining of human kidney shows no positivity in cells in tubules as expected.



Immunohistochemistry analysis in human skin and kidney tissues using HPA024554 antibody. Corresponding KRT15 RNA-seq data are presented for the same tissues.



Publications

He X, Smith SE, Chen S et al. Tumor-initiating stem cell shapes its microenvironment into an immunosuppressive barrier and pro-tumorigenic niche Cell reports 2021-09-07 [PMID: 34496236]



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Products Related to NBP1-85602

NBP1-85602PEP	Cytokeratin 15 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.

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