

Product Datasheet

Cytokeratin 15 Antibody - BSA Free NBP1-85603

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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NBP1-85603**Cytokeratin 15 Antibody - BSA Free**

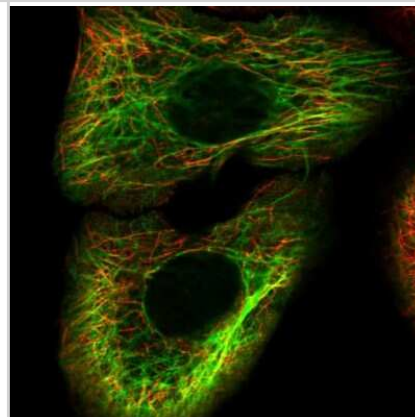
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium 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 (NBP1-85603) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. 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 (80%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RLEQEIATYRSLLLEGQDAKMAGIGIREASSGGGGSSSNFHINVEESVDGQVVS SHKREI

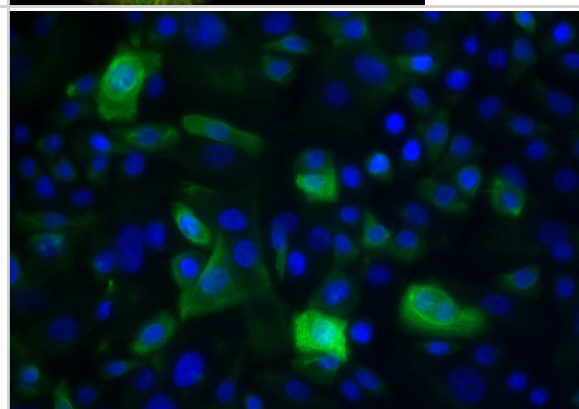
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation/Permeabilization: PFA/Triton X-100.

Images

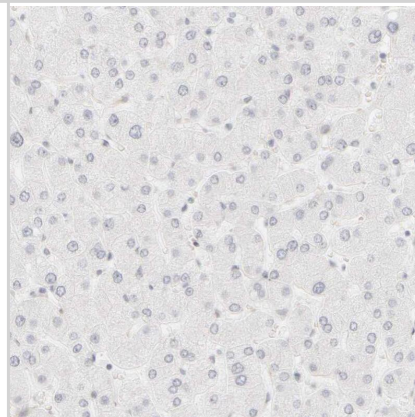
Immunocytochemistry/Immunofluorescence: Cytokeratin 15 Antibody [NBP1-85603] - Staining of human cell line HaCaT shows localization to intermediate filaments. Antibody staining is shown in green.



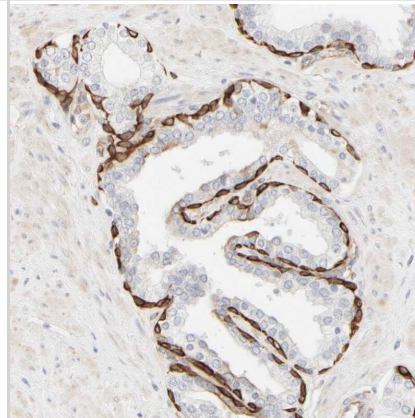
Immunocytochemistry/Immunofluorescence: Cytokeratin 15 Antibody [NBP1-85603] - Overnight incubation at 4°C with Keratin 15 antibody diluted 1:400 in PBS/BSA 1%. Green: Cytokeratin 15, Blue: DAPI. Image from verified customer review.



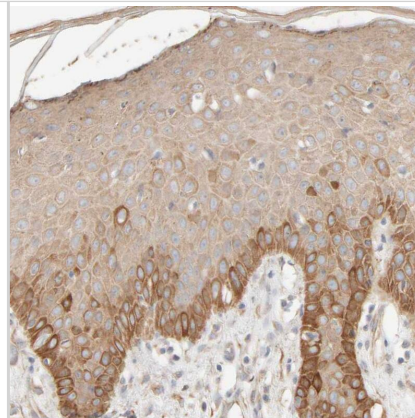
Staining of human liver shows no positivity in hepatocytes as expected.



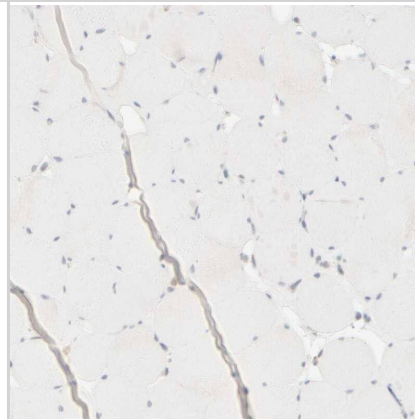
Staining of human prostate shows strong membranous positivity in glandular cells.



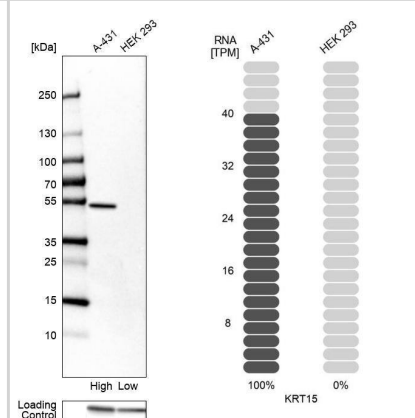
Staining of human skin shows strong membranous/cytoplasmic positivity in squamous epithelial cells.



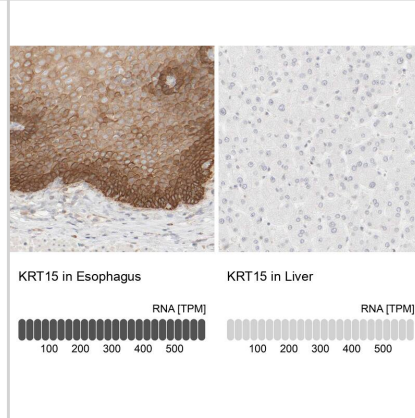
Staining of human skeletal muscle shows no positivity in myocytes as expected.



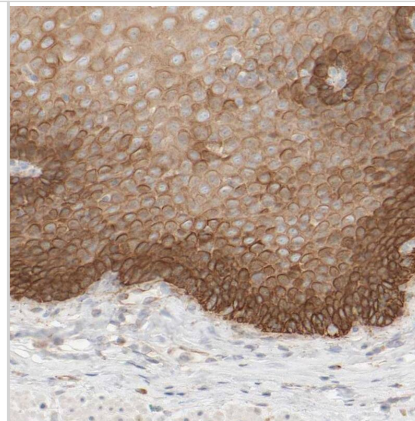
Analysis in human cell lines A-431 and HEK293 using Anti-KRT15 antibody. Corresponding KRT15 RNA-seq data are presented for the same cell lines. Loading control: Anti-GAPDH.



Immunohistochemistry analysis in human esophagus and liver tissues using HPA023910 antibody. Corresponding KRT15 RNA-seq data are presented for the same tissues.



Staining of human esophagus shows strong membranous/cytoplasmic positivity in squamous epithelial cells.





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Products Related to NBP1-85603

NBP1-85603PEP	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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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