

Product Datasheet

Cytokeratin 17 Antibody - BSA Free NBP2-38536

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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Updated 2/23/2025 v.20.1

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NBP2-38536

Cytokeratin 17 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

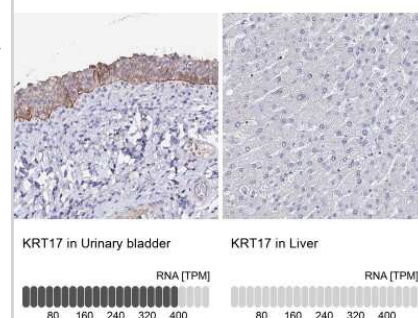
Host	Rabbit
Gene ID	3872
Gene Symbol	KRT17
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: SSRTSCRLSGGLGAGSCRLGSAGGL

Product Application Details

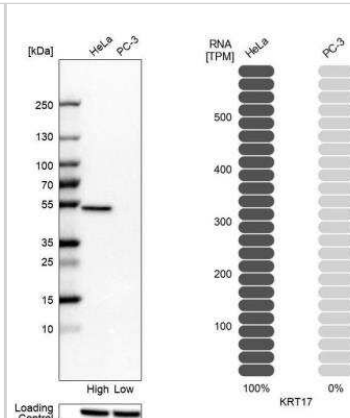
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

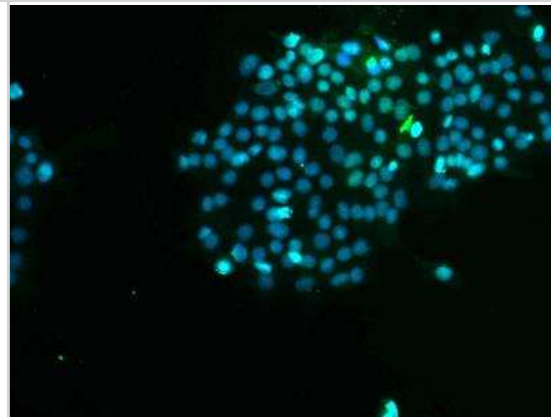
Immunohistochemistry-Paraffin: Cytokeratin 17 Antibody [NBP2-38536] - Analysis in human urinary bladder and liver tissues using NBP2-38536 antibody. Corresponding Cytokeratin 17 RNA-seq data are presented for the same tissues.



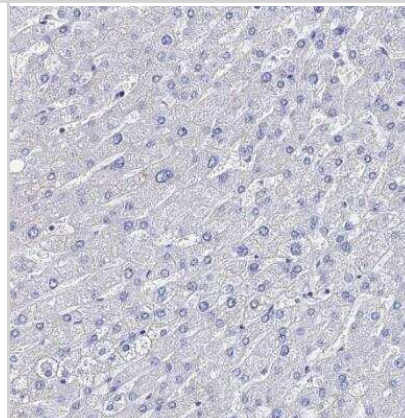
Western Blot: Cytokeratin 17 Antibody [NBP2-38536] - Analysis in human cell lines HeLa and PC-3. Corresponding RNA-seq data are presented for the same cell lines. Loading control: Anti-HSP90B1.



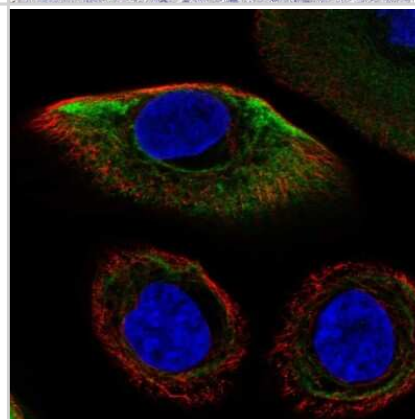
Immunocytochemistry/Immunofluorescence: Cytokeratin 17 Antibody [NBP2-38536] - MYP3 rat urothelial cell line with CK17 (green) and DAPI (blue). Primary antibody at 1:200. Image from verified customer review.



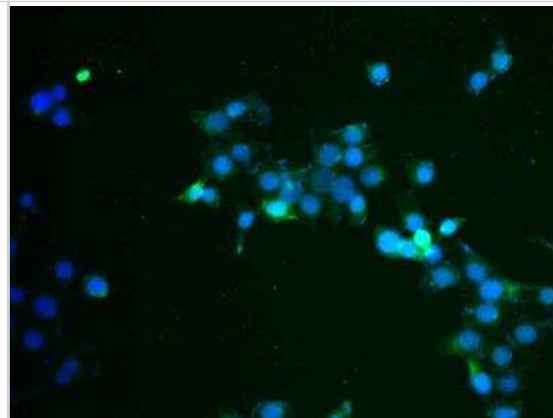
Immunohistochemistry-Paraffin: Cytokeratin 17 Antibody [NBP2-38536] - Staining of liver shows no positivity in hepatocytes as expected.



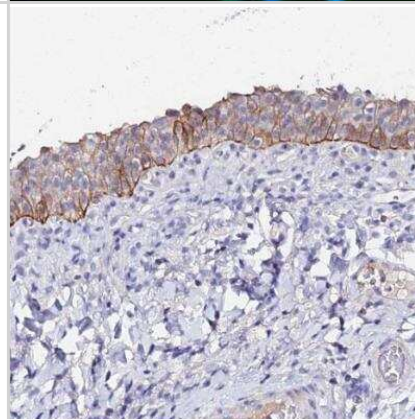
Immunocytochemistry/Immunofluorescence: Cytokeratin 17 Antibody [NBP2-38536] - Staining of human cell line hTCEpi shows localization to intermediate filaments. Antibody staining is shown in green.



Immunocytochemistry/Immunofluorescence: Cytokeratin 17 Antibody [NBP2-38536] - UROtsa (rat urothelial cell line). CK17 in green, DAPI in blue. Secondary antibody: Goat Polyclonal Anti-Rabbit at 1:500. Image from verified customer review.



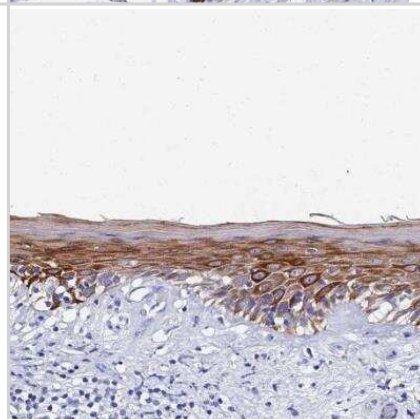
Immunohistochemistry-Paraffin: Cytokeratin 17 Antibody [NBP2-38536] - Staining of human urinary bladder shows strong membranous positivity in urothelial cells.



Immunohistochemistry-Paraffin: Cytokeratin 17 Antibody [NBP2-38536] - Staining of human prostate shows strong membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: Cytokeratin 17 Antibody [NBP2-38536] - Staining of human skin shows strong membranous positivity in epidermal cells.





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Products Related to NBP2-38536

NBP2-38536PEP	Cytokeratin 17 Recombinant Protein Antigen
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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