

Product Datasheet

Cytokeratin 20 Antibody - BSA Free NBP1-85599

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: 2

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Updated 12/2/2025 v.20.1

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NBP1-85599**Cytokeratin 20 Antibody - BSA Free**

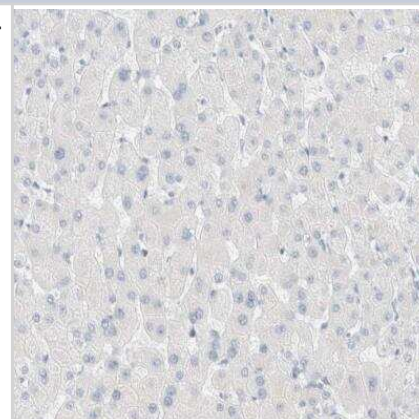
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Target Molecular Weight	48 kDa

Product Description	
Description	Novus Biologicals Rabbit Cytokeratin 20 Antibody - BSA Free (NBP1-85599) is a polyclonal antibody validated for use in IHC and WB. Anti-Cytokeratin 20 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	54474
Gene Symbol	KRT20
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 30522949).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MDFSRRSFHRSLSSSLQAPVVSTVGMQRLGTTTPSVYGGAGGRGIRISNSRHTV NYGSDLTGGGDLFVGNEKMAMQNLND

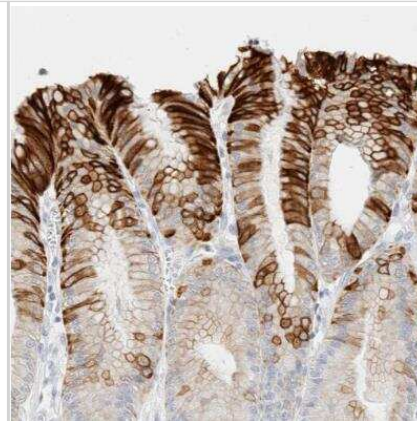
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 -1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

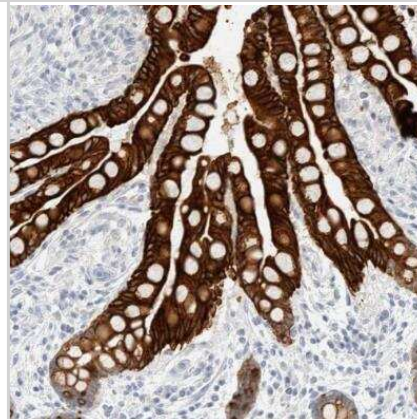
Immunohistochemistry-Paraffin: Cytokeratin 20 Antibody [NBP1-85599] - Staining of human liver shows no positivity in hepatocytes as expected



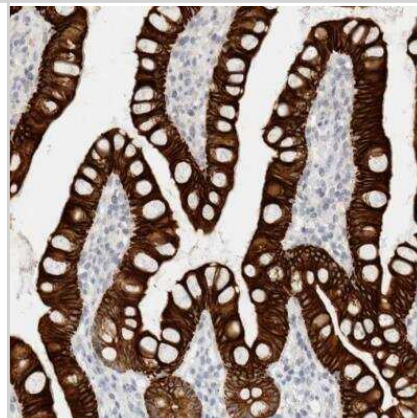
Immunohistochemistry-Paraffin: Cytokeratin 20 Antibody [NBP1-85599] - Staining of human stomach shows moderate to strong cytoplasmic positivity in glandular cells.



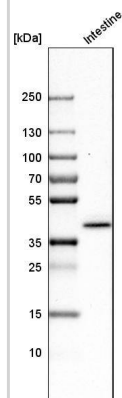
Immunohistochemistry-Paraffin: Cytokeratin 20 Antibody [NBP1-85599] - Staining of colon shows strong cytoplasmic positivity in glandular cells.



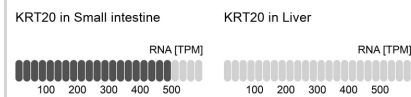
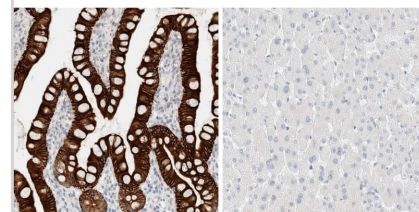
Immunohistochemistry-Paraffin: Cytokeratin 20 Antibody [NBP1-85599] - Staining of human small intestine shows strong cytoplasmic positivity in glandular cells.



Analysis in human small intestine tissue.



Immunohistochemistry analysis in human small intestine and liver tissues using HPA024309 antibody. Corresponding KRT20 RNA-seq data are presented for the same tissues.



Publications

Zhang R, Zhang X, Zhang W et al. Sohlh2 regulates the stemness and differentiation of colon cancer stem cells by downregulating LncRNA-H19 transcription Molecular cancer research : MCR 2022-10-26 [PMID: 36287177] (WB, Human)

Steele N, Chakrabarti J, Wang J et al. An Organoid-Based Preclinical Model of Human Gastric Cancer Cellular and Molecular Gastroenterology and Hepatology 2018-09-02 [PMID: 30522949] (IF/IHC, Mouse)



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Products Related to NBP1-85599

NBP1-85599PEP	Cytokeratin 20 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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