

Product Datasheet

Cytokeratin, HMW Antibody - BSA Free NBP1-81648

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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NBP1-81648

Cytokeratin, HMW 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

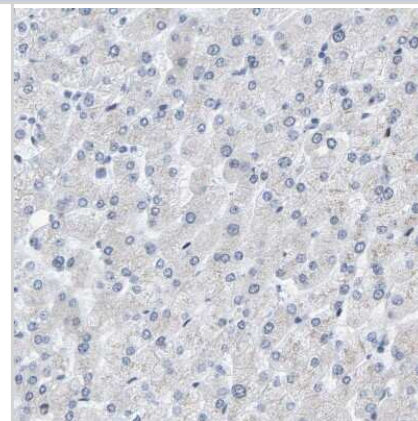
Product Description	
Host	Rabbit
Gene ID	51350
Gene Symbol	KRT76
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SGSGYGGVSSGSTGGRGSSGSYQSSSSGSRLGGAGSISVSHSGMGSSSGSI QTSGGSGYKSGGGGSTSIRFSQTTSSSQHSSTK

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

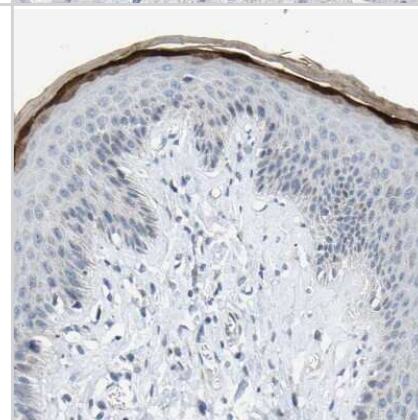


Images

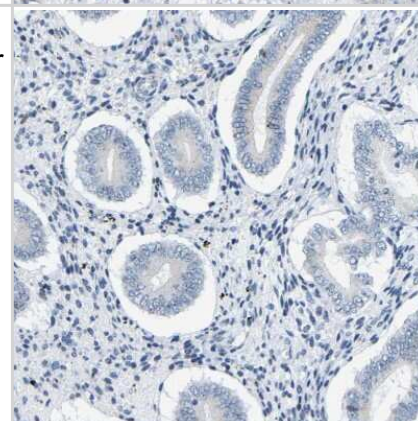
Immunohistochemistry-Paraffin: Cytokeratin, HMW Antibody [NBP1-81648] - Staining of human liver shows no positivity in hepatocytes as expected.



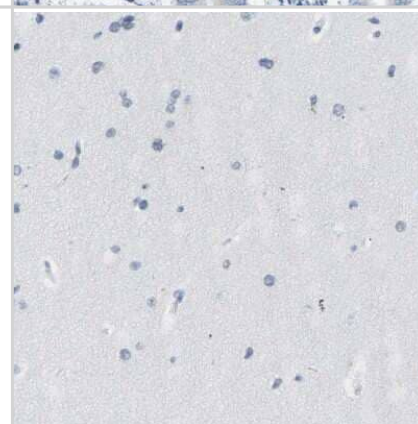
Immunohistochemistry-Paraffin: Cytokeratin, HMW Antibody [NBP1-81648] - Staining of human skin shows strong cytoplasmic positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: Cytokeratin, HMW Antibody [NBP1-81648] - Staining of human endometrium shows no positivity in glandular cells as expected.



Immunohistochemistry-Paraffin: Cytokeratin, HMW Antibody [NBP1-81648] - Staining of human cerebral cortex shows no positivity in neurons as expected.



Publications

DiTommaso T, Cottle DL, Pearson HB et al. Keratin 76 Is Required for Tight Junction Function and Maintenance of the Skin Barrier. PLoS Genet 2014-10-01 [PMID: 25340345] (IF/IHC, ICC/IF, Mouse)



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Products Related to NBP1-81648

NBP1-81648PEP	Cytokeratin, HMW 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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