

# Product Datasheet

## GRHL2 Antibody (CL3760) - Azide and BSA Free NBP3-44000

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-44000**

GRHL2 Antibody (CL3760) - Azide and BSA Free

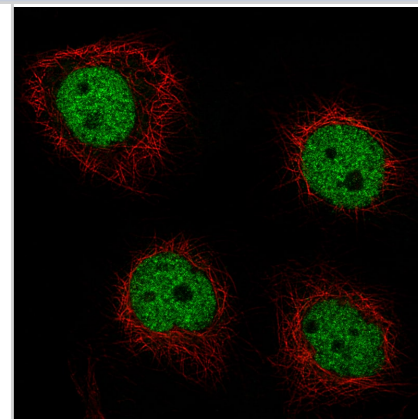
Product Information	
Unit Size	100 ul
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL3760
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Host	Mouse
Gene ID	79977
Gene Symbol	GRHL2
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of Q6ISB3, with the exact immunogen sequence remaining proprietary.

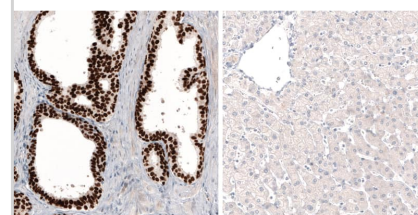
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:5000 - 1:10000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. For Immunocytochemistry/ Immunofluorescence/IF, PFA/Triton X-100 is recommended for fixation/permeabilization.

**Images**

Staining of A-431 cells using the Anti-GRHL2 monoclonal antibody) .

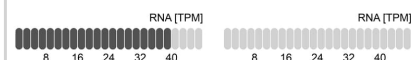


Analysis in human prostate and liver tissues using NBP3-44000 antibody. Corresponding GRHL2 RNA-seq data are presented for the same tissues.

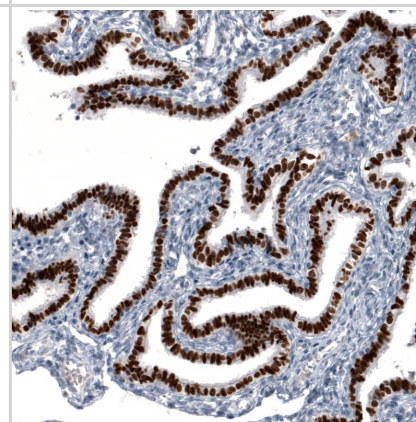


GRHL2 in Prostate

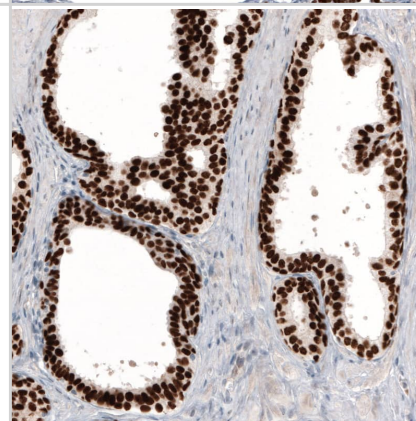
GRHL2 in Liver



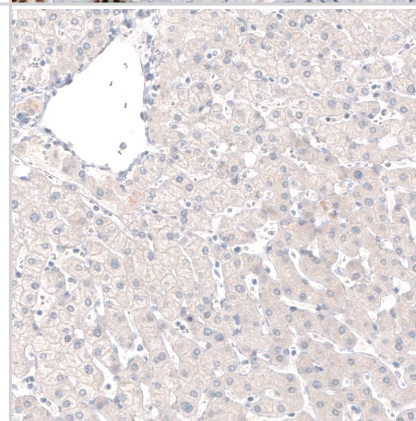
Staining of human fallopian tube shows strong nuclear positivity in glandular cells.



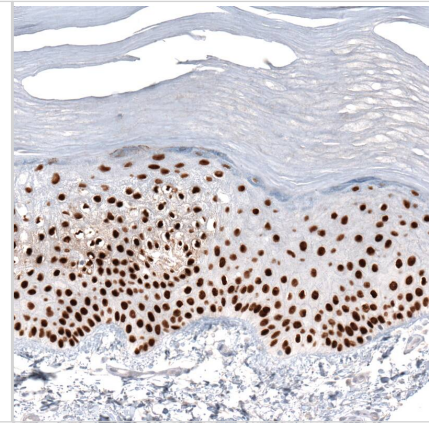
Staining of human prostate shows strong nuclear positivity in glandular cells.



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



Staining of human skin shows strong nuclear positivity in squamous epithelial cells.





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### **Products Related to NBP3-44000**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00079977-P01-10ug	Recombinant Human GRHL2 GST (N-Term) Protein

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### **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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