

Product Datasheet

Aquaporin-2 Antibody - BSA Free NBP2-33472

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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NBP2-33472

Aquaporin-2 Antibody - BSA Free

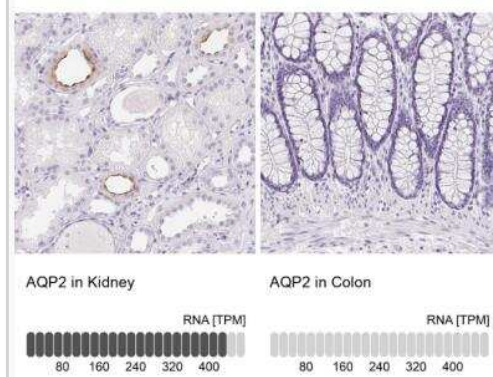
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	359
Gene Symbol	AQP2
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: VLFPPAKSLSERLAVLKGLEPDTDWEEREVRRRQSVELHSPQSL

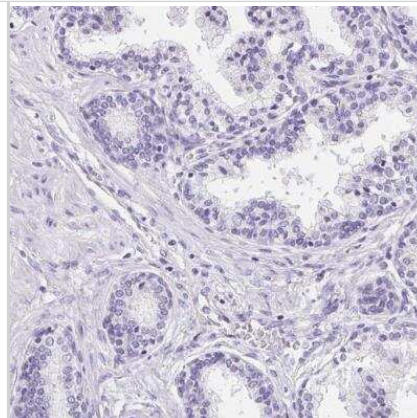
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

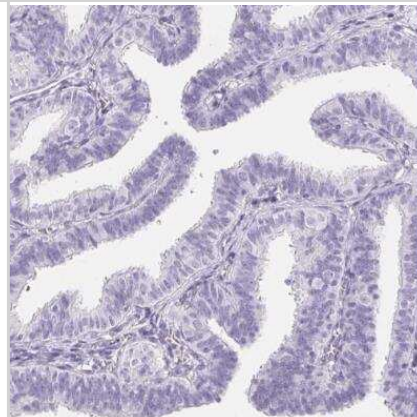
Immunohistochemistry-Paraffin: Aquaporin-2 Antibody [NBP2-33472] - Analysis in human kidney and colon tissues. Corresponding AQP2 RNA-seq data are presented for the same tissues.



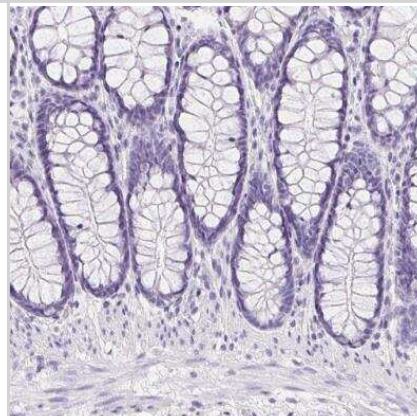
Immunohistochemistry-Paraffin: Aquaporin-2 Antibody [NBP2-33472] - Staining of human prostate shows no positivity in as expected.



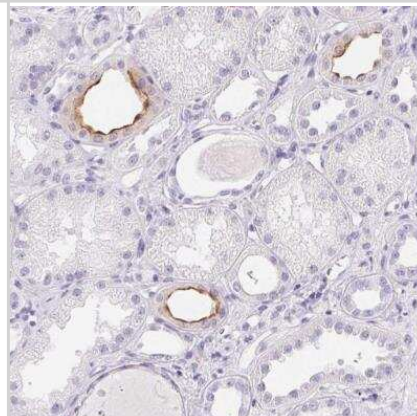
Immunohistochemistry-Paraffin: Aquaporin-2 Antibody [NBP2-33472] - Staining of human fallopian tube shows no positivity in glandular cells as expected.



Immunohistochemistry-Paraffin: Aquaporin-2 Antibody [NBP2-33472] - Staining of human colon shows no cytoplasmic positivity in glandular cells as expected.



Immunohistochemistry-Paraffin: Aquaporin-2 Antibody [NBP2-33472] - Staining of human kidney shows moderate positivity in luminal membrane in cells in tubules.





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Products Related to NBP2-33472

NBP2-33472PEP	Aquaporin-2 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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