

Product Datasheet

Aquaporin-8 Antibody - BSA Free NBP1-91676

Unit Size: 0.1 ml

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

www.novusbio.com



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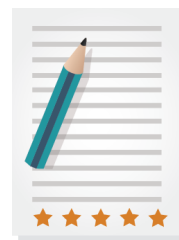
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NBP1-91676

Aquaporin-8 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

Product Description

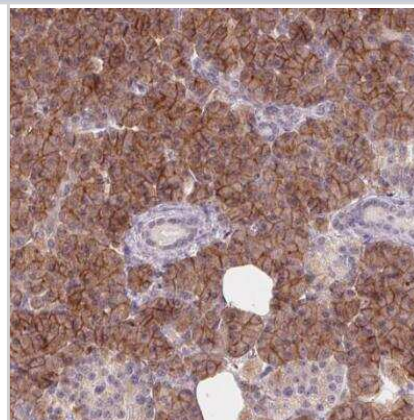
Description	Novus Biologicals Rabbit Aquaporin-8 Antibody - BSA Free (NBP1-91676) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	343
Gene Symbol	AQP8
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: EIAMCEPEFGNDKAREPSVGGRWRVSWYERF

Product Application Details

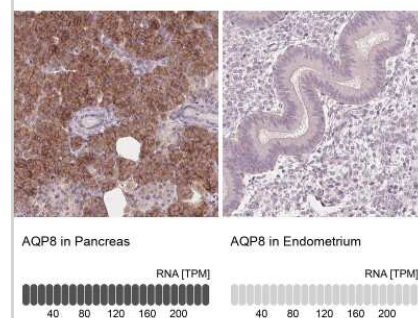
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

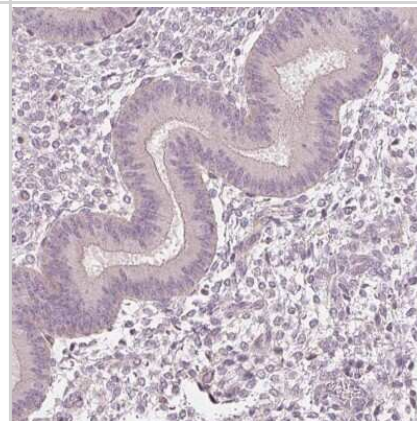
Immunohistochemistry-Paraffin: Aquaporin-8 Antibody [NBP1-91676] - Staining of human pancreas shows high expression.



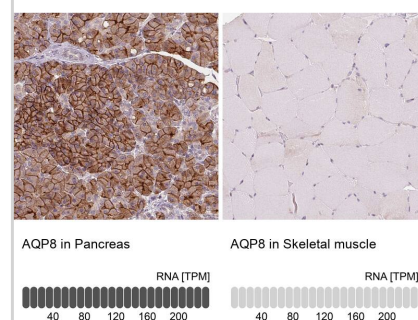
Immunohistochemistry-Paraffin: Aquaporin-8 Antibody [NBP1-91676] - Staining in human pancreas and endometrium tissues using anti-AQP8 antibody. Corresponding AQP8 RNA-seq data are presented for the same tissues.



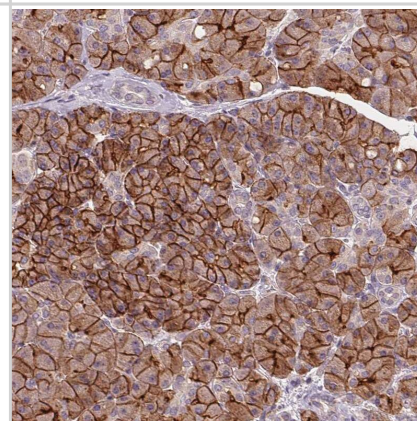
Immunohistochemistry-Paraffin: Aquaporin-8 Antibody [NBP1-91676] - Staining of human endometrium shows low expression as expected.



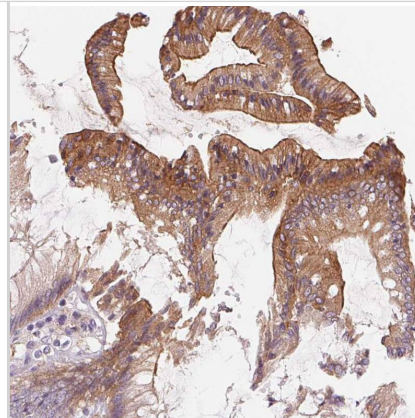
Analysis in human pancreas and skeletal muscle tissues using NBP1-91676 antibody. Corresponding AQP8 RNA-seq data are presented for the same tissues.



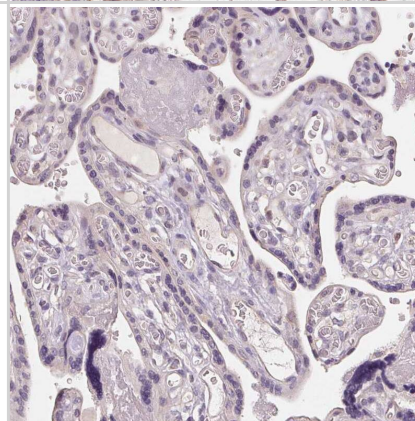
Staining of human pancreas shows strong membranous positivity in exocrine glandular cells.



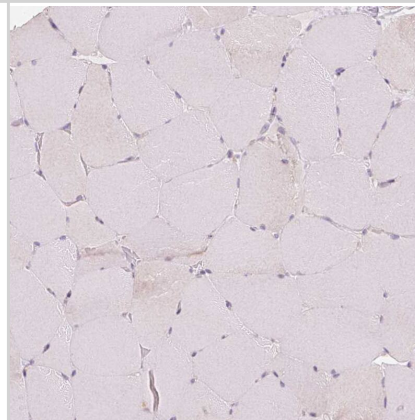
Staining of human colon shows strong membranous positivity in glandular cells.



Staining of human placenta shows no positivity in trophoblastic cells as expected.



Staining of human skeletal muscle shows no positivity in myocytes as expected.





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Products Related to NBP1-91676

NBP1-91676PEP	Aquaporin-8 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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