

Product Datasheet

Aquaporin 1/AQP1 Antibody (JM10-98) NBP2-67162

Unit Size: 100 ul

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-67162

Updated 10/23/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-67162



NBP2-67162**Aquaporin 1/AQP1 Antibody (JM10-98)**

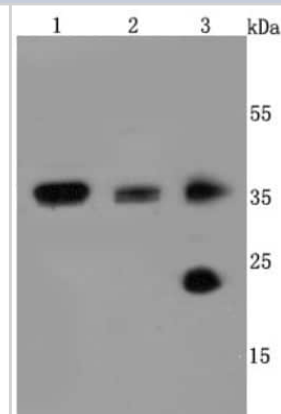
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JM10-98
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	358
Gene Symbol	AQP1
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human Aquaporin 1/AQP1 aa 245-269 / 269. (SwissProt: P29972 Human; SwissProt: Q02013 Mouse; SwissProt: P29975 Rat)

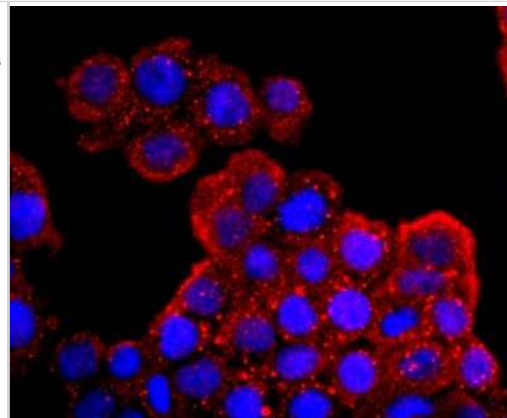
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Multiplex Immunoassay
Recommended Dilutions	Western Blot 1:500-1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:800, Multiplex Immunoassay Multiplex IHC: 1:5000

Images

Western Blot: Aquaporin 1/AQP1 Antibody (JM10-98) [NBP2-67162] - Analysis of AQP1 on different cells lysates using anti-AQP1 antibody at 1/500 dilution. Positive control: Line 1: Hela Line 2: Jurkat Line 3: Human kidney



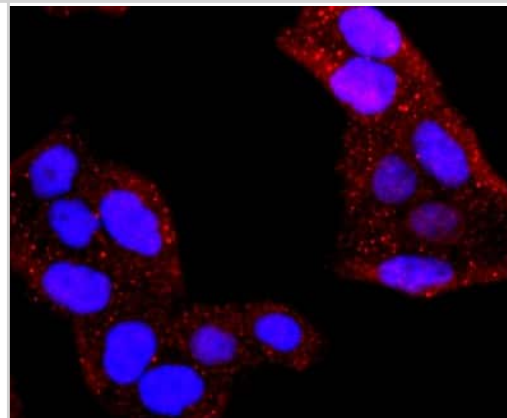
Immunocytochemistry/Immunofluorescence: Aquaporin 1/AQP1 Antibody (JM10-98) [NBP2-67162] - Staining AQP1 in SW480 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



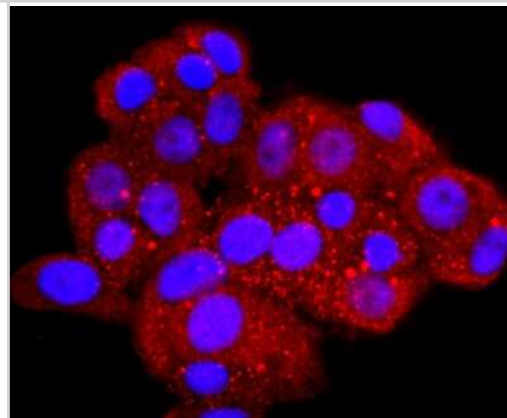
Immunohistochemistry-Paraffin: Aquaporin 1/AQP1 Antibody (JM10-98) [NBP2-67162] - Analysis of paraffin-embedded mouse skeletal muscle tissue using anti-AQP1 antibody. Counter stained with hematoxylin.



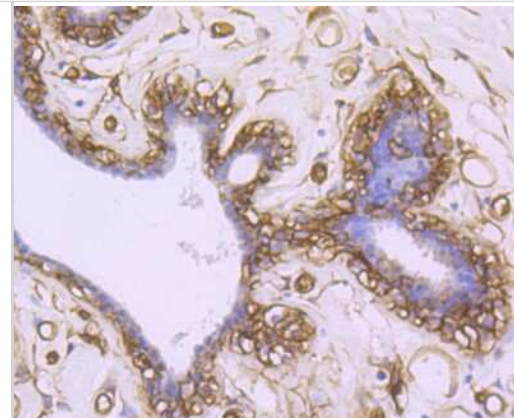
Immunocytochemistry/Immunofluorescence: Aquaporin 1/AQP1 Antibody (JM10-98) [NBP2-67162] - Staining AQP1 in Hela cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



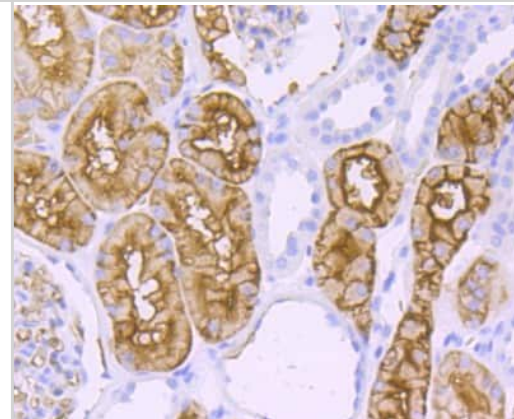
Immunocytochemistry/Immunofluorescence: Aquaporin 1/AQP1 Antibody (JM10-98) [NBP2-67162] - Staining AQP1 in MCF-7 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



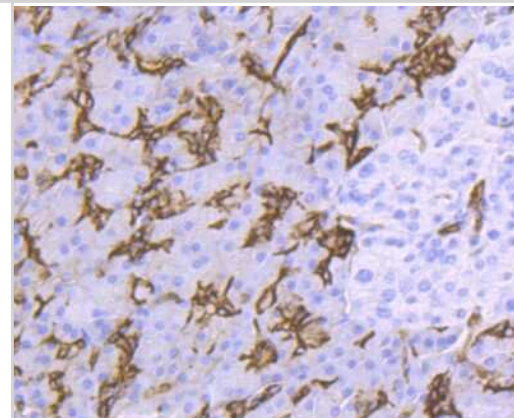
Immunohistochemistry-Paraffin: Aquaporin 1/AQP1 Antibody (JM10-98) [NBP2-67162] - Analysis of paraffin-embedded human breast tissue using anti-AQP1 antibody. Counter stained with hematoxylin.



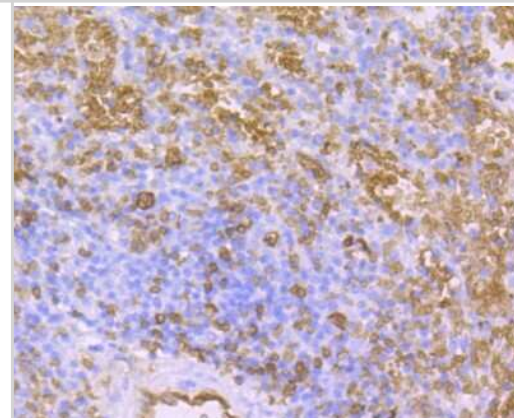
Immunohistochemistry-Paraffin: Aquaporin 1/AQP1 Antibody (JM10-98) [NBP2-67162] - Analysis of paraffin-embedded human kidney tissue using anti-AQP1 antibody. Counter stained with hematoxylin.



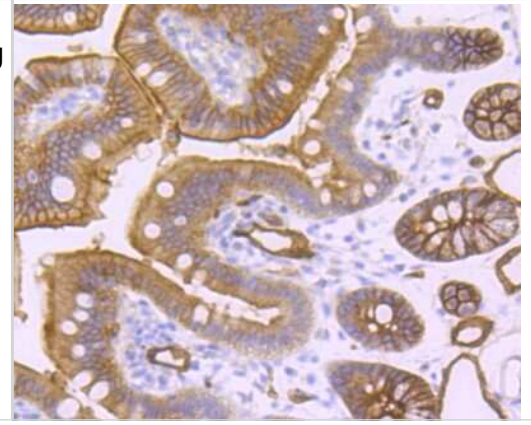
Immunohistochemistry-Paraffin: Aquaporin 1/AQP1 Antibody (JM10-98) [NBP2-67162] - Analysis of paraffin-embedded human pancreas tissue using anti-AQP1 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Aquaporin 1/AQP1 Antibody (JM10-98) [NBP2-67162] - Analysis of paraffin-embedded human spleen tissue using anti-AQP1 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Aquaporin 1/AQP1 Antibody (JM10-98) [NBP2-67162] - Analysis of paraffin-embedded mouse colon tissue using anti-AQP1 antibody. Counter stained with hematoxylin.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-67162

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-84488PEP	Aquaporin 1/AQP1 Recombinant Protein Antigen

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-67162

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

