

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.

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

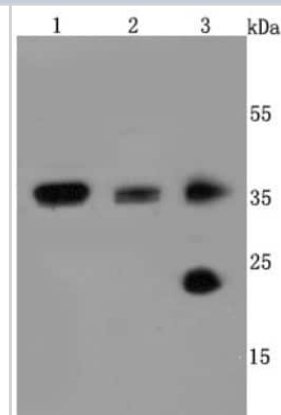
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JM10-98
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Aquaporin 1/AQP1 Antibody (JM10-98) (NBP2-67162) is a recombinant monoclonal antibody validated for use in Multiplex Immunofluorescence, IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
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)

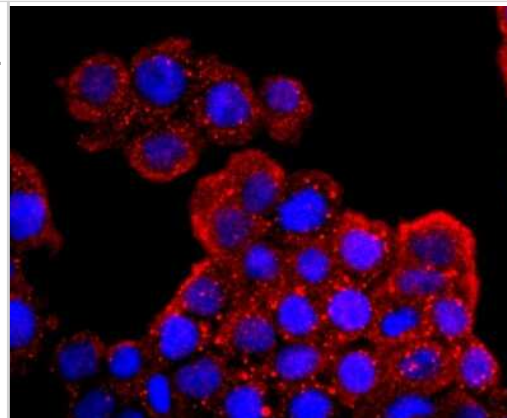
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Multiplex Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:2000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin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



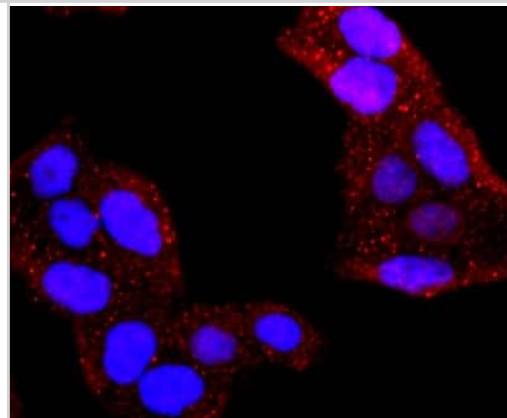
Immunocytochemistry/Immunofluorescence: Aquaporin 1/AQP1 Antibody (JM10-98) [NBP2-67162] - Staining AQP1 in SW480 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



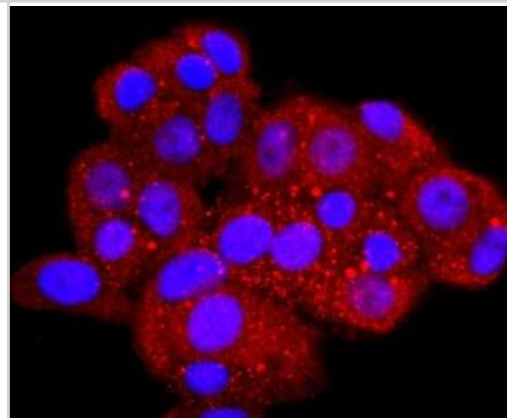
Immunohistochemistry-Paraffin: Aquaporin 1/AQP1 Antibody (JM10-98) [NBP2-67162] - Analysis of paraffin-embedded mouse skeletal muscle tissue using anti-AQP1 antibody. Counter stained with hematoxylin.



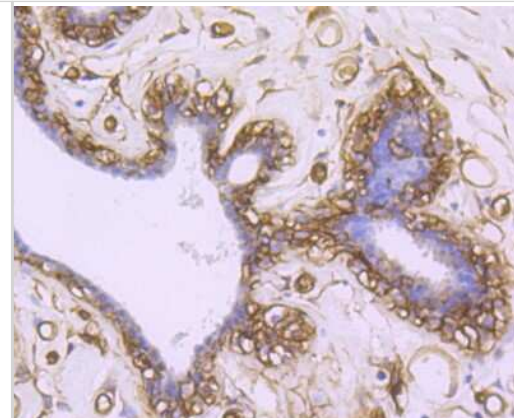
Immunocytochemistry/Immunofluorescence: Aquaporin 1/AQP1 Antibody (JM10-98) [NBP2-67162] - Staining AQP1 in Hela cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



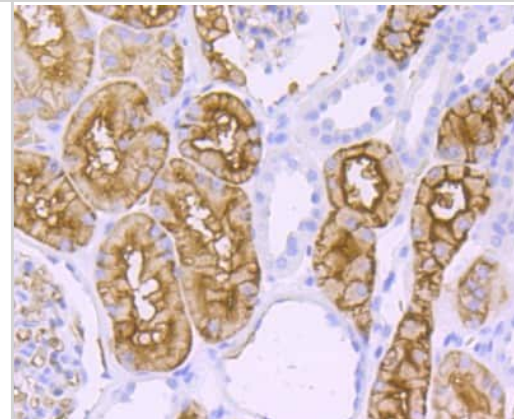
Immunocytochemistry/Immunofluorescence: Aquaporin 1/AQP1 Antibody (JM10-98) [NBP2-67162] - Staining AQP1 in MCF-7 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



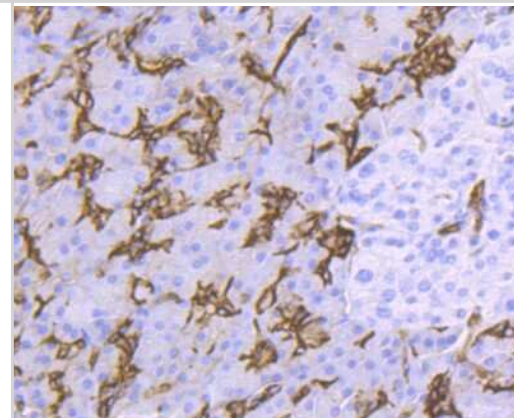
Immunohistochemistry-Paraffin: Aquaporin 1/AQP1 Antibody (JM10-98) [NBP2-67162] - Analysis of paraffin-embedded human breast tissue using anti-AQP1 antibody. Counter stained with hematoxylin.



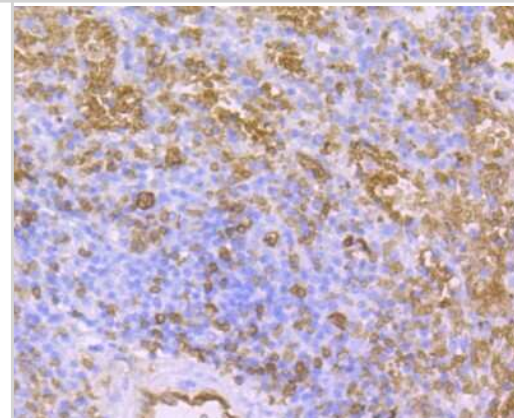
Immunohistochemistry-Paraffin: Aquaporin 1/AQP1 Antibody (JM10-98) [NBP2-67162] - Analysis of paraffin-embedded human kidney tissue using anti-AQP1 antibody. Counter stained with hematoxylin.



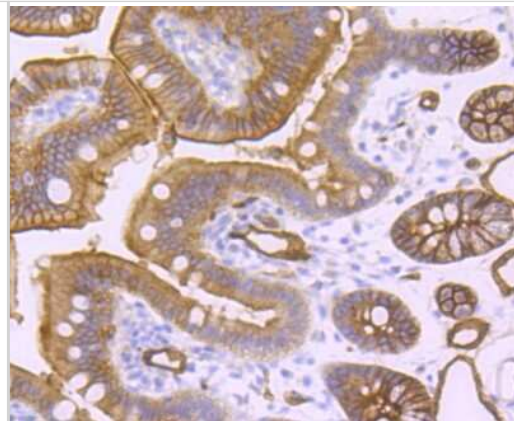
Immunohistochemistry-Paraffin: Aquaporin 1/AQP1 Antibody (JM10-98) [NBP2-67162] - Analysis of paraffin-embedded human pancreas tissue using anti-AQP1 antibody. Counter stained with hematoxylin.



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.





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Products Related to NBP2-67162

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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