

Mouse Aquaporin 4 Monoclonal Antibody | anti-AQP4 antibody

Aquaporin 4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA269097	Mouse	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Aquaporin 4; Monoclonal Antibody; Aquaporin 4 Antibody; Aquaporin-4; AQP-4; Mercurial-insensitive water channel; MIWC; WCH4; anti-AQP4 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Specificity	Recognizes endogenous levels of Aquaporin 4 protein.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-AQP4 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human Aquaporin 4. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-AQP4 antibody	Mouse monoclonal antibody to Aquaporin 4
Product Categories/Family for anti-AQP4 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	2506859
NCBI GeneID	361
UniProt Accession #	P55087 ; P78564
Molecular Weight	323
NCBI Official Full Name	Aquaporin-4
NCBI Official Synonym Full Names	aquaporin 4
NCBI Official Symbol	AQP4
NCBI Official Synonym Symbols	MIWC; HMIWC2
NCBI Protein Information	aquaporin-4; WCH4; aquaporin type4; aquaporin 4 isoform delta4; mercurial-insensitive water channel

UniProt Protein Name	Aquaporin-4
UniProt Gene Name	AQP4
UniProt Synonym Gene Names	AQP-4; MIWC
UniProt Entry Name	AQP4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/aquaporin-4-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/269097>