

Aquaporin 1 antibody [1/A5F6]

Cat. No. GTX11023

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	WB, IHC-P, IHC-Fr, ELISA, IHC
Reactivity	Human, Mouse, Rat, Zebrafish, Rabbit

Reference (6)

Package

50 µg

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1/1,000-1/5,000
IHC-P	1/500-1/1,000
IHC-Fr	1/500-1/1,000
ELISA	1/1000-1/20,000
IHC	Assay dependent

Note : This product requires antigen retrieval using heat treatment prior to staining of paraffin sections. Sodium citrate buffer pH 6.0 is recommended for this purpose.

Not tested in other applications.

Calculated MW	29 kDa. (Note)
Product Note	This antibody recognizes an epitope within the cytoplasmic domain of the water-specific channel aquaporin 1.

PROPERTIES

Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	0.1% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to amino acids 249-269 of aquaporin 1.
Purification	Protein G purified From tissue culture supernatant



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Conjugation	Unconjugated
Note	<p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.</p>



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