

Aquaporin 1 antibody [7D11]

Cat. No. GTX11025

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Application	WB, IHC-P, FACS, ELISA
Reactivity	Human, Mouse, Rat

Package
50 µg

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1/1,000-1/2,000
IHC-P	Assay dependent
FACS	Assay dependent
ELISA	1/1000-1/10,000

Not tested in other applications.

Calculated MW	29 kDa. (Note)
Product Note	This antibody recognizes an epitope within an extracellular region 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 198-208 of rat aquaporin 1.
Purification	Protein G purified From tissue culture supernatant
Conjugation	Unconjugated



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Note

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