

## Aquaporin 1 antibody [7D11]

Cat. No. GTX11025

|              |                       |
|--------------|-----------------------|
| Host         | Mouse                 |
| Clonality    | Monoclonal            |
| Isotype      | IgG2b                 |
| Applications | WB, IHC-P, FCM, ELISA |
| Reactivity   | Human, Mouse, Rat     |

Package  
50 µg

## Applications

## 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      |
| FCM                | Assay dependent      |
| ELISA              | 1/1000-1/10,000      |

Not tested in other applications.

|               |  |
|---------------|--|
| Calculated MW | 29 kDa. ( <a href="#">Note</a> )   |
| 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<br>From tissue culture supernatant  |
| Conjugation   | Unconjugated   |



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**Note**

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