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| Product name: | Aquaporin 1 Rabbit Monoclonal antibody |
| Cat number: | MABN01668 |
| Conjugate: | Unconjugated |
| Size: | 100µL |
| Clone: | Monoclonal |
| Concentration: | 1mg/ml |
| Host: | Rabbit |
| Isotype: | IgG |
| Immunogen: | A synthetic peptide of human Aquaporin 1 |
| Reactivity: | Human,Rat |
| Applications: | WB 1:500-1:1000,IHC 1:50-1:100 |
| Molecular Weight: | Calculated MW: 29 kDa; Observed MW: 29 kDa |
| Purification: | Affinity Purified |
| Form: | Liquid |
| Buffer: | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA |
| Storage: | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles. |
| Background: | Forms a water-specific channel that provides the plasma membranes of red cells and kidney proximal tubules with high permeability to water, thereby permitting water to move in the direction of an osmotic gradient. |