

**Anti-Human/Mouse/Rat AQP4 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA02074**

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3th Edition

**Description:** This gene encodes a member of the aquaporin family of intrinsic membrane proteins that function as water-selective channels in the plasma membranes of many cells. The encoded protein is the predominant aquaporin found in brain. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

**Antigen:** Synthesized peptide derived from the Internal region of human AQP4.

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Brain - muscle >> heart, kidney, lung, and trachea.