

Anti-Human/Mouse/Rat AQP4 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA02074

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.