

Basic Information

Product Name	Anti-Aquaporin 4/AQP4 Antibody (Clone#17A30)
Gene Name	AQP4
Source	Rabbit
Clonality	Monoclonal
Isotype	IgG
Species Reactivity	human, rat
Tested Application	IHC
Contents	500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol.
Immunogen	A synthesized peptide derived from human AQP4
Concentration	500 ug/ml
Dilution Ratios	Immunohistochemistry (IHC):1:50-200

Storage

12 months from date of receipt, -20°C as supplied.

Background Information

Forms a water-specific channel. Osmoreceptor which regulates body water balance and mediates water flow within the central nervous system.

Selected Validation Data