

Product Datasheet

Aquaporin 4 antibody (orb1176900)

Description	Rabbit polyclonal antibody to AQP4
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	IHC-P, WB
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human Aquaporin 4(258-274aa FKRRFKEAFSKAAQGTK), different from the related rat and mouse sequences by two amino acids.
Target	AQP4
Preservatives	Antibody is lyophilized with 5 mg rAlbumin, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ , 0.05 mg Thimerosal and 0.05 mg NaN ₃ . *carrier free antibody available upon request
Form/Appearance	Lyophilized
Storage	At -20 °C for 12 months, as supplied. Store reconstituted antibody at 2-8 °C for one month. For long-term storage, aliquot and store at -20 °C. Avoid repeated freezing and thawing
Note	For research use only
Isotype	IgG
Clonality	Polyclonal
Dilution Range	Western blot: 0.1-0.5µg/ml. Immunohistochemistry(Paraffin-embedded Section): 0.5-1µg/ml
Expiration Date	12 months from date of receipt.