

Product Datasheet

Anti-Aquaporin 4/AQP4 Antibody (orb2621359)

Description	Anti-Aquaporin 4/AQP4 Antibody
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	PE
Tested Applications	IHC, WB
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human Aquaporin 4, different from the related mouse sequence by two amino acids, and from the related rat sequence by three amino acids.
Form/Appearance	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Storage	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.
Note	For research use only
Application notes	Western blot, 0.1-0.5µg/ml, Mouse, Rat Immunohistochemistry (Paraffin-embedded Section), 2-5µg/ml, Human, Mouse, Rat Immunohistochemistry (Frozen Section), 0.5-1µg/ml, Mouse, Rat. Add 0.2ml of distilled water will yield a concentration of 500ug/ml
Isotype	Rabbit IgG
Clonality	Polyclonal
MW	37 kDa
Uniprot ID	P55087

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Expiration Date

12 months from date of receipt.

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