

Antibodies Product Datasheet

Product Name:	AQP4 Antibody
Catalog Number:	R12-2028
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Modification:	Unmodified/Total
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human AQP4. AA range:204-253
Concentration:	1 mg/ml
Gene Name:	AQP4
Protein Name:	Aquaporin-4
Other Name:	AQP4; Aquaporin-4; AQP-4; Mercurial-insensitive water channel; MIWC; WCH4
Human Swiss Prot No.:	P55087
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	AQP4 Polyclonal Antibody detects endogenous levels of AQP4 protein.
Storage and Stability:	-20°C/1 year