

Antibodies Product Datasheet

Product Name:	AQP2 Antibody
Catalog Number:	B0768
Reactivity:	Human, Mouse, Rat, Monkey
Applications:	WB, IHC-p, IF/ICC, ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. 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 Aquaporin 2. AA range:222-271
Concentration:	1 mg/ml
Gene Name:	AQP2
Protein Name:	Aquaporin-2
Other Name:	AQP2; Aquaporin-2; AQP-2; ADH water channel; Aquaporin-CD; AQP-CD; Collecting duct water channel protein; WCH-CD; Water channel protein for renal collecting duct
Human Swiss Prot No.:	P41181
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	AQP2 Polyclonal Antibody detects endogenous levels of AQP2 protein.
Storage and Stability:	-20°C/1 year