

ARG57376 anti-Aquaporin 8 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes Aquaporin 8
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Aquaporin 8
Species	Human
Immunogen	Synthetic peptide of Human Aquaporin 8.
Conjugation	Un-conjugated
Alternate Names	AQP-8; Aquaporin-8

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:100
	WB	1:500 - 1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse heart	

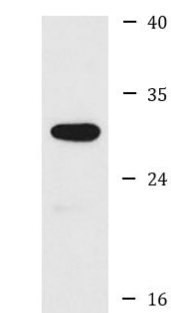
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	AQP8
Gene Full Name	aquaporin 8
Background	Aquaporin 8 (AQP8) is a water channel protein. Aquaporins are a family of small integral membrane proteins related to the major intrinsic protein (MIP or AQP0). Aquaporin 8 mRNA is found in pancreas and colon but not other tissues. [provided by RefSeq, Jul 2008]
Function	Forms a water-specific channel; mercury-sensitive. Not permeable to glycerol or urea. [UniProt]
Calculated Mw	27 kDa

Images



Mouse heart

ARG57376 anti-Aquaporin 8 antibody WB image

Western blot: Mouse heart lysate stained with ARG57376 anti-Aquaporin 8 antibody.