

## ARG59491 anti-Aquaporin 11 antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes Aquaporin 11
Tested Reactivity	Hu, Ms
Tested Application	FACS, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Aquaporin 11
Species	Human
Immunogen	KLH-conjugated synthetic peptide corresponding to aa. 244-271 of Human Aquaporin 11.
Conjugation	Un-conjugated
Alternate Names	AQPX1; AQP-11; Aquaporin-11

### Application Instructions

Application table	Application	Dilution
	FACS	1:10 - 1:50
	WB	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

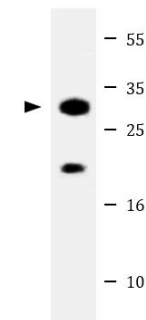
Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide.
Preservative	0.09% (W/V) Sodium azide.
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. 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	AQP11
Gene Full Name	aquaporin 11
Function	Aquaporins facilitate the transport of water and small neutral solutes across cell membranes. [UniProt]
Calculated Mw	30 kDa
Cellular Localization	Membrane; Multi-pass membrane protein. [UniProt]

Images

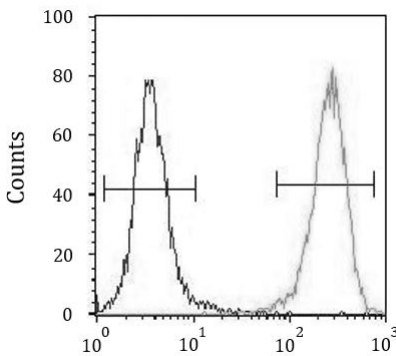
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Mouse heart

ARG59491 anti-Aquaporin 11 antibody WB image

Western blot: 20 µg of Mouse heart lysate stained with ARG59491 anti-Aquaporin 11 antibody at 1:2000 dilution.



ARG59491 anti-Aquaporin 11 antibody FACS image

Flow Cytometry: 293 cells stained with ARG59491 anti-Aquaporin 11 antibody (right histogram) or without primary antibody as control (left histogram), followed by FITC labelled secondary antibody.