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anti-AQP11 antibody (C-Term)



Background:

**Images** 



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Overview	
Quantity:	400 μL
Target:	AQP11
Binding Specificity:	AA 244-271, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AQP11 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)
Product Details	
Immunogen:	This AQP11 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 244-271 amino acids from the C-terminal region of human AQP11.
Clone:	RB27372
Isotype:	lg Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	AQP11
Alternative Name:	AQP11 (AQP11 Products)

Aquaporins facilitate the transport of water and small neutral solutes across cell membranes

#### **Target Details**

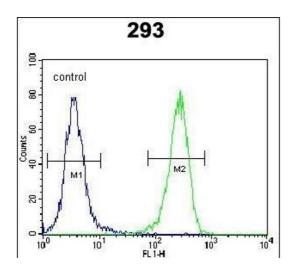
	(By similarity).
Molecular Weight:	30203
Gene ID:	282679
NCBI Accession:	NP_766627
UniProt:	Q8NBQ7

## **Application Details**

Application Notes:	WB: 1:2000. FC: 1:10~50	
Restrictions:	For Research Use only	

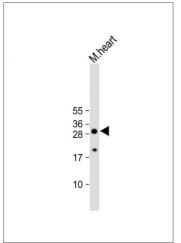
## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



#### **Flow Cytometry**

**Image 1.** AQP11 Antibody (C-term) (ABIN651990 and ABIN2840484) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



#### **Western Blotting**

Image 2. Anti-AQP11 Antibody (C-term) at 1:2000 dilution + M. heart whole cell lysate Lysates/proteins at 20 μg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 30 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.