

ARG59453 anti-Aquaporin 11 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes Aquaporin 11
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Aquaporin 11
Species	Human
Immunogen	Synthetic peptide corresponding to aa. 35-70 of Human Aquaporin 11. (ARQQLHRPVAAHAFVLEFLATFQLCCCTHELQLLSEQ)
Conjugation	Un-conjugated
Alternate Names	AQPX1; AQP-11; Aquaporin-11

Application Instructions

Application table	Application	Dilution
	WB	0.1 - 0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.05% Sodium azide and 5% BSA.
Preservative	0.05% Sodium azide
Stabilizer	5% BSA
Concentration	0.5 mg/ml
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



ARG59453 anti-Aquaporin 11 antibody WB image

Western blot: Rat brain, Mouse brain and HeLa whole cell lysates stained with ARG59453 anti-Aquaporin 11 antibody at 0.5 µg/ml dilution.