

Product datasheet

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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.

(ARQQLHRPVAHAFVLEFLATFQLCCCTHELQLLSEQ)

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% Na2HPO4, 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

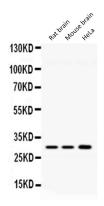
Gene Full Name aquaporin 11

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 $\mu g/ml$ dilution.