

AQP1 Rabbit mAb

Catalog No: #59364



Package Size: #59364-1 50ul #59364-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	AQP1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB;IHC;ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	AQP1 Antibody detects endogenous levels of total AQP1
Conjugates	Unconjugated
Other Names	Aquaporin1; Aquaporin 1; Aquaporin-1; Aquaporin-CHIP; Urine water channel; AQP1; CHIP28;
Accession No.	P29972
Calculated MW	29 kDa
SDS-PAGE MW	40 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

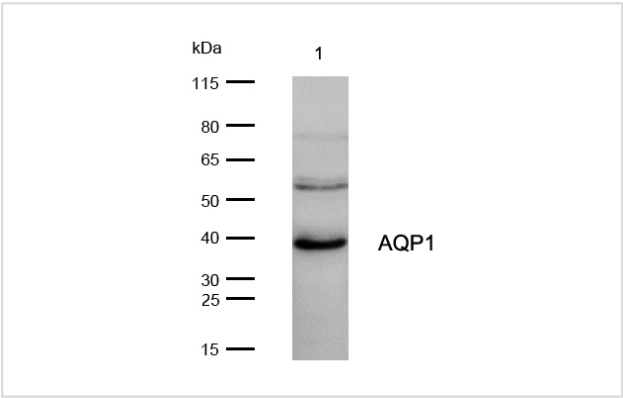
Application Details

WB: 1:500-1:2000

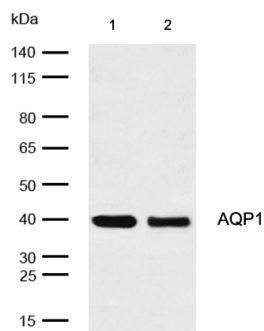
IHC: 1:50-1:200

ICC/IF: 1:50-1:200

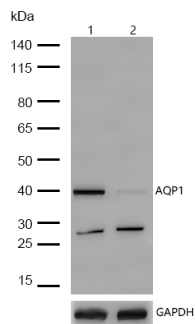
Images



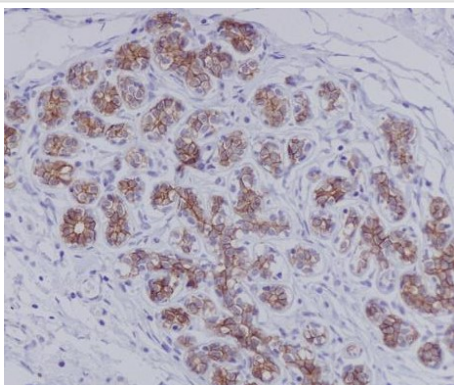
All lanes: AQP1 Rabbit mAb at 1/1k dilution
Lane 1 : MCF-7 whole cell lysates Lysates/proteins at 20 µg per lane.
SecondaryAll lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
Predicted band size: 29 kDa Observed band size: 40 kDa
Exposure time: 9 seconds



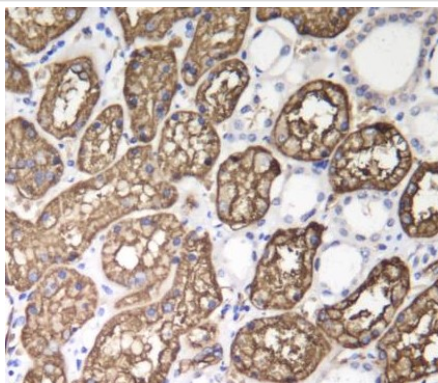
All lanes: AQP1 Rabbit mAb at 1/1k dilution
 Lane 1 : Mouse lung lysates
 Lane 2 : Rat lung lysates
 Lysates/proteins at 20 µg per lane.
 Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
 Predicted band size: 29 kDa
 Observed band size: 40 kDa
 Exposure time: 6 seconds



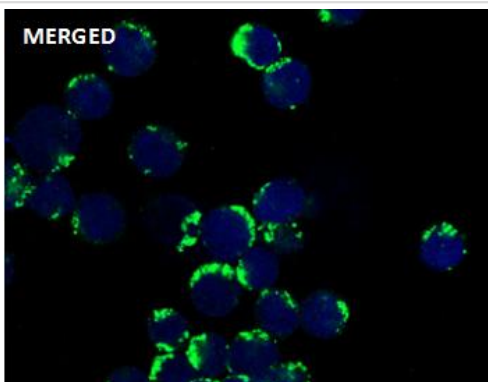
All lanes: AQP1 Rabbit mAb at 1/1k dilution
 Lane 1 : Wild-type Hela cell lysate
 Lane 2 : AQP1 Rabbit mAb knockdown Hela cell lysate
 Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human breast tissue stained for AQP1 using 59364 at 1/100 dilution in immunohistochemical analysis.



Formalin-fixed, paraffin-embedded human kidney tissue stained for AQP1 using 59364 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence AQP1 antibody (59364)
 ICC/IF staining of AQP1 in Hela cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 59364 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.