

Anti-AQP1 Rabbit Monoclonal Antibody

Catalog Number: M00865

About AQP1

Catalyzes the first step in leukotriene biosynthesis, and thereby plays a role in inflammatory processes.

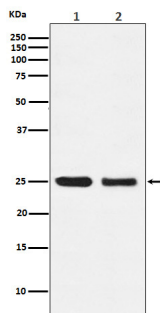
Overview

Product Name	Anti-AQP1 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-AQP1 Rabbit Monoclonal Antibody catalog # M00865. Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC, ICC, WB
Clonality	Monoclonal AAEE-1
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P29972

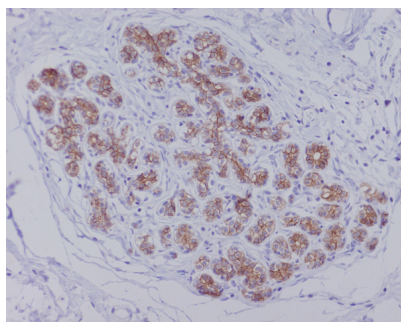
Technical Details

Immunogen	A synthesized peptide derived from human AQP1
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>WB 1:500-1:2000</p> <p>IHC 1:50-1:200</p> <p>ICC/IF 1:50-1:200</p>

Anti-AQP1 Rabbit Monoclonal Antibody (M00865) Images



Western blot analysis of AQP1 expression in (1) Human fetal kidney lysate; (2) Human fetal lung lysate.



Immunohistochemical analysis of paraffin-embedded human breast, using AQP1 Antibody.

6 Publications Citing This Product

1. PubMed ID: 10.3892/mmr.2018.8809, Dynamic expression and roles of sequestome-1/p62 in LPS-induced acute kidney injury in mice
2. PubMed ID: 26261523, Effects of dexmedetomidine on the protection of hyperoxia-induced lung injury in newborn rats
3. PubMed ID: 29620262, Dynamic expression and roles of sequestome-1/p62 in LPS-induced acute kidney injury in mice

Visit bosterbio.com/anti-aqp1-rabbit-monoclonal-antibody-m00865-boster.html to see all 6 publications.

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