

Anti-AQP11 antibody ab122821

★★★★★ [2 Abreviews](#) [2 References](#) [2 图像](#)

概述

产品名称	Anti-AQP11抗体
描述	兔多克隆抗体to AQP11
宿主	Rabbit
经测试应用	适用于: IHC-P, ICC/IF
种属反应性	与反应: Human
免疫原	antigen sequence: TLVGTSSNPC GVMMQMMLGG MSPETGAVRL LAQ, corresponding to amino acids 92-124 of Human AQP11. Run BLAST with Expasy Run BLAST with NCBI
阳性对照	Human kidney tissue.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab122821 于以下的经测试应用

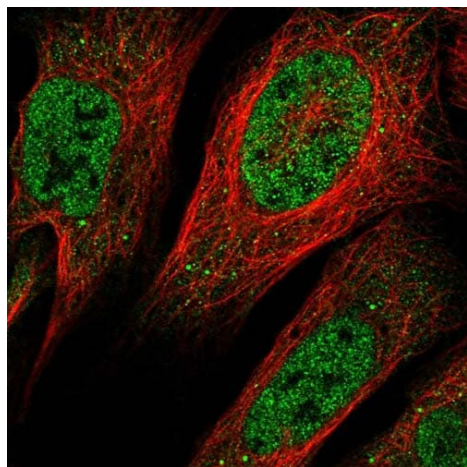
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		1/20 - 1/50. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC/IF	★★★★★ (1)	Use a concentration of 1 - 4 µg/ml. Recommend PFA Fixation and Triton X-100 treatment

靶标

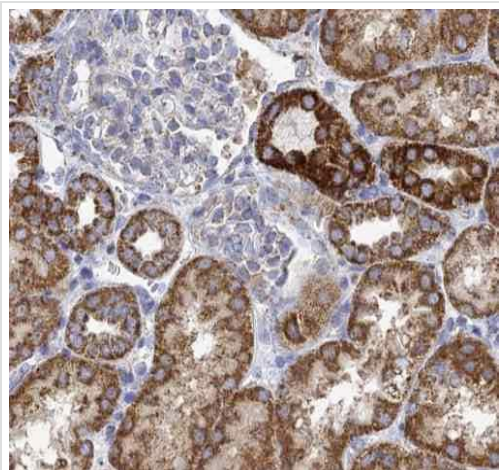
功能	Aquaporins facilitate the transport of water and small neutral solutes across cell membranes.
序列相似性	Belongs to the MIP/aquaporin (TC 1.A.8) family. AQP11/AQP12 subfamily.
结构域	Aquaporins contain two tandem repeats each containing three membrane-spanning domains and a pore-forming loop with the signature motif Asn-Pro-Ala (NPA).
细胞定位	Membrane.

图片



Immunofluorescent staining of Human cell line U-2 OS shows positivity in nucleus but not nucleoli and vesicles. Recommended concentration of ab122821 1-4 µg/ml. Cells treated with PFA/Triton X-100.

Immunocytochemistry/ Immunofluorescence - Anti-AQP11 antibody (ab122821)



ab122821, at 1/20 dilution, staining AQP11 in paraffin-embedded Human kidney tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-AQP11 antibody (ab122821)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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