

Anti-AQP11 antibody ab122821

★★★★★ [2 Abreviews](#) [2 References](#) [画像数 2](#)

製品の概要

製品名	Anti-AQP11 antibody
製品の詳細	Rabbit polyclonal to AQP11
由来種	Rabbit
アプリケーション	適用あり: IHC-P, ICC/IF
種交差性	交差種: Human
免疫原	antigen sequence: TLVGTSSNPC GVMMQMMLGG MSPETGAVRL LAQ, corresponding to amino acids 92-124 of Human AQP11. <div>  Run BLAST with Expasy  Run BLAST with NCBI </div>
ポジティブ・コントロール	Human kidney tissue.
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

The Abpromise guarantee

Abpromise保証は、次のテスト済みアプリケーションにおけるab122821の使用に適用されます

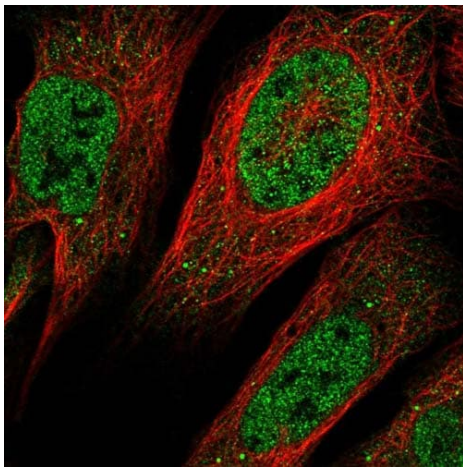
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
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

ターゲット情報

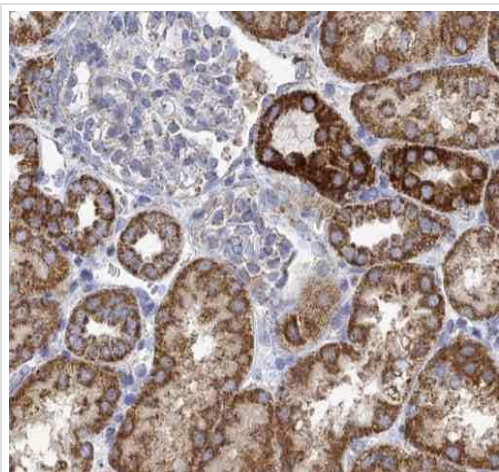
機能	Aquaporins facilitate the transport of water and small neutral solutes across cell membranes.
配列類似性	Belongs to the MIP/aquaporin (TC 1.A.8) family. AQP11/AQP12 subfamily.
ドメイン	Aquaporins contain two tandem repeats each containing three membrane-spanning domains and a pore-forming loop with the signature motif Asn-Pro-Ala (NPA).
細胞内局在	Membrane.

画像



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)



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

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

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