

# Anti-Aquaporin 1 antibody ab15080

★★★★★ [16 Abreviews](#) [63 References](#) [画像数 1](#)

### 製品の概要

製品名	Anti-Aquaporin 1 antibody
製品の詳細	Rabbit polyclonal to Aquaporin 1
由来種	Rabbit
アプリケーション	<b>適用あり:</b> ELISA
免疫原	A 19 amino acid synthetic peptide within the carboxy terminal domain of rat Aquaporin 1 that is 100% homologous in mouse, rat, human and Bovine. This domain is predicted to be cytoplasmic.
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&amp;As</p>

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Add glycerol to a final volume of 50% for extra stability and aliquot. Store at -20°C. Avoid freeze / thaw cycle.
バッファー	Constituent: 100% Whole serum
精製度	Whole antiserum
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

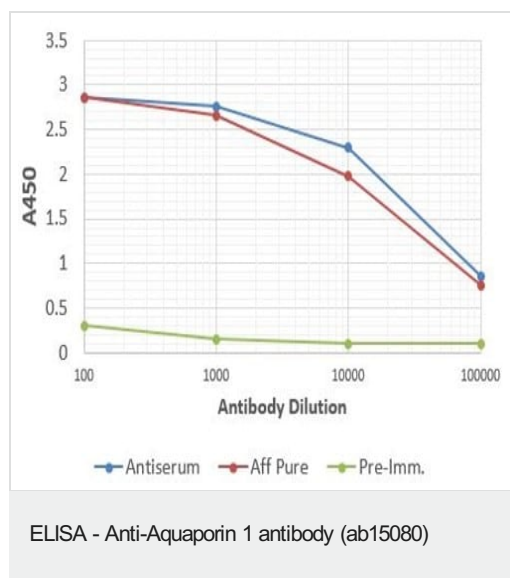
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アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration.

## ターゲット情報

機能	Forms a water-specific channel that provides the plasma membranes of red cells and kidney proximal tubules with high permeability to water, thereby permitting water to move in the direction of an osmotic gradient.
組織特異性	Expressed in a number of tissues including erythrocytes, renal tubules, retinal pigment epithelium, heart, lung, skeletal muscle, kidney and pancreas. Weakly expressed in brain, placenta and liver.
配列類似性	Belongs to the MIP/aquaporin (TC 1.A.8) family.
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



Antibody titer determination against Aquaporin-1 using pre-immunised serum, Antiserum and Affinity purified Anti-Aquaporin 1 (Cat: ab15080).

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

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