


# Anti-Aquaporin 1 antibody ab125041

★★★★★ [1 Abreviews](#) [1 图像](#)

### 概述

产品名称	Anti-Aquaporin 1抗体
描述	兔多克隆抗体to Aquaporin 1
宿主	Rabbit
经测试应用	适用于: ICC/IF
种属反应性	与反应: Rat 预测可用于: Sheep, Chicken, Cow, Dog, Chinese hamster 
免疫原	Synthetic peptide: N-MASEFKKKLF , corresponding to N terminal amino acids 1-10 of Rat Aquaporin 1 (NP_036910.1). <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>

### 常规说明

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.

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

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C.
存储溶液	Preservative: 0.09% Sodium azide Constituents: 50% Glycerol (glycerin, glycerine), 49% PBS
纯度	Protein A purified
克隆	多克隆
同种型	IgG

### 应用

## The Abpromise guarantee

**Abpromise™** 承诺保证使用 ab125041 于以下的经测试应用

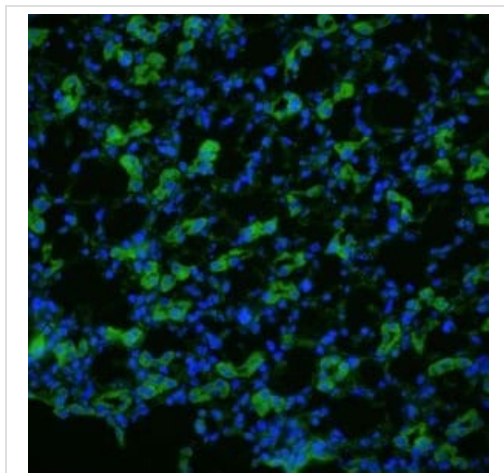
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF		1/200 - 1/400.

## 靶标

<b>功能</b>	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.
<b>组织特异性</b>	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.
<b>序列相似性</b>	Belongs to the MIP/aquaporin (TC 1.A.8) family.
<b>结构域</b>	Aquaporins contain two tandem repeats each containing three membrane-spanning domains and a pore-forming loop with the signature motif Asn-Pro-Ala (NPA).
<b>细胞定位</b>	Membrane.

## 图片



ab125041, at 1/200, staining Aquaporin 1 in Rat kidney tissue by Immunofluorescence.

Immunocytochemistry/ Immunofluorescence - Anti-Aquaporin 1 antibody (ab125041)

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

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

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