# abcam

# Product datasheet

# Anti-Aquaporin 9/AQP-9 antibody ab15129

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#### 概述

产品名称 Anti-Aquaporin 9/AQP-9抗体

描述 鸡多克隆抗体to Aquaporin 9/AQP-9

宿主 Chicken

适用干: ELISA 经测试应用

种属反应性 与反应: Rat

预测可用于: Mouse, Human 🔷

免疫原 Synthetic peptide corresponding to Rat Aquaporin 9/AQP-9 (C terminal).

Database link: P56627

常规说明 The control peptide, because of its low MW (<3kD), is not suitable for Western blotting. It should

> be used for ELISA or antibody blocking to confirm antibody specificity. We recommend the use of 0.5-1% milk in all primary/secondary antibody-enzyme conjugate incubations in order to suppress

non-specific bands.

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 +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

存储溶液 Constituents: Whole serum, 40% Glycerol

纯度 Whole antiserum

克隆 多克隆 同种型 lgΥ

### The Abpromise guarantee

Abpromise™承诺保证使用ab15129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
ELISA		1/100000.

#### 靶标

功能	Forms a channel with a broad specificity. Mediates passage of a wide variety of non-charged solutes including carbamides, polyols, purines, and pyrimidines in a phloretin- and mercury-sensitive manner, whereas amino acids, cyclic sugars, Na(+), K(+), Cl(-), and deprotonated monocarboxylates are excluded. Also permeable to urea and glycerol.
组织 <b>特异性</b>	Highly expressed in peripheral leukocytes. Also expressed in liver, lung, and spleen.
序列相似性	Belongs to the MIP/aquaporin (TC 1.A.8) family.
结 <b>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).
细胞定位	Membrane.

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

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