

Anti-Aquaporin 9/AQP-9 antibody ab15127

4 References

概述

| | |
|-------|---|
| 产品名称 | Anti-Aquaporin 9/AQP-9抗体 |
| 描述 | 兔多克隆抗体to Aquaporin 9/AQP-9 |
| 宿主 | Rabbit |
| 经测试应用 | 适用于: ELISA, WB |
| 种属反应性 | 与反应: Rat |
| 免疫原 | Synthetic peptide corresponding to Rat Aquaporin 9/AQP-9 (C terminal). Database link: P56627 |
| 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. 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 | Constituent: 40% Glycerol |
| 纯度 | Whole antiserum |
| 克隆 | 多克隆 |
| 同种型 | IgG |

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用ab15127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 | | |
| WB | | |

应用说明

ELISA: 1/10,000 - 1/50,000, or 0.5-1 ug/ml for affinity purified antibody. Control peptide can be used to coat ELISA plates at 1 ug/ml.

WB: 1/1000 - 1/5000, or 1-10 ug/ml for affinity purified antibody using ECL. Predicted molecular weight: 35.4 kDa.

Immunohistochemistry & Immunofluorescence: Neat serum can be used at 1:500 or more.

Control peptides, because of their low MW (<3kD), are not suitable for Western. It should be used for ELISA or antibody blocking to confirm antibody specificity

Not tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

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.

组织特异性

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.

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