# abcam

## Product datasheet

## Anti-Aquaporin 9/AQP-9 antibody ab15129

## 1 Abreviews 7 References

#### 製品の概要

製品名 Anti-Aquaporin 9/AQP-9 antibody

製品の詳細 Chicken polyclonal to Aquaporin 9/AQP-9

由来種 Chicken

アプリケーション 適用あり: ELISA

種交差性 交差種: Rat

交差が予測される動物種: Mouse, Human 🔷

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

Database link: P56627

特記事項 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

### 製品の特性

製品の状態 Liquid

保存方法 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.

רקדעי\' Constituents: Whole serum, 40% Glycerol

精製度 Whole antiserum

**ポリ/モノ** ポリクローナル

アイソタイプ lgY

1

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アプリケーション	Abreviews	特記事項
ELISA		1/100000.

#### ターゲット情報

機能	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.
組織特異性	Highly expressed in peripheral leukocytes. Also expressed in liver, lung, and spleen.
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.

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