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# AQP9 Rabbit pAb

货号: **AYP11678**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>IHC:</b> Mus musculus , Homo sapiens <b>WB:</b> Mesocricetus auratus
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IHC:</b> 1:50 - 1:200
理论分子量	31kDa
实测分子量	32KDa,37-43KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HL-60,Mouse liver
细胞定位	Membrane,Multi-pass membrane protein
纯化	Affinity purification

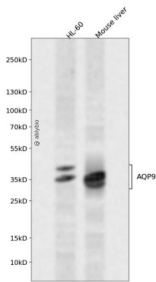
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 211-295 of human AQP9 (NP_066190.2).
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## 靶点信息

研究背景	The aquaporins are a family of water-selective membrane channels. This gene encodes a member of a subset of aquaporins called the aquaglyceroporins. This protein allows passage of a broad range of noncharged solutes and also stimulates urea transport and osmotic water permeability. This protein may also facilitate the uptake of glycerol in hepatic tissue. The encoded protein may also play a role in specialized leukocyte functions such as immunological response and bactericidal activity. Alternate splicing results in multiple transcript variants.
基因ID	366
基因名	AQP9
Swiss	O43315 ( <a href="https://www.uniprot.org/uniprotkb/O43315/entry">https://www.uniprot.org/uniprotkb/O43315/entry</a> )
别名	AQP9,AQP-9,HsT17287,SSC1,T17287,AQP9 Rabbit pAb,Aquaglyceroporin-9,Small solute channel 1

## 产品验证



Western blot analysis of AQP9 expressed in HL-60, Mouse liver using AQP9 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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