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# AQP2 Rabbit pAb

货号: **AYP12505**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>IHC:</b> Mus musculus <b>WB:</b> Mus musculus
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IHC:</b> 1:50 - 1:100 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	28kDa
实测分子量	26KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T
细胞定位	Apical cell membrane,Basolateral cell membrane,Cytoplasmic vesicle membrane,Golgi apparatus,Multi-pass membrane protein,trans-Golgi network membrane
纯化	Affinity purification

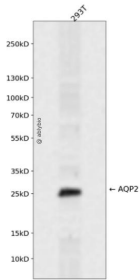
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human AQP2 (NP_000477.1).
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## 靶点信息

研究背景	This gene encodes a water channel protein located in the kidney collecting tubule. It belongs to the MIP/aquaporin family, some members of which are clustered together on chromosome 12q13. Mutations in this gene have been linked to autosomal dominant and recessive forms of nephrogenic diabetes insipidus.
基因ID	359
基因名	AQP2
Swiss	P41181 ( <a href="https://www.uniprot.org/uniprotkb/P41181/entry">https://www.uniprot.org/uniprotkb/P41181/entry</a> )
别名	AQP2,AQP-CD,WCH-CD,AQP2 Rabbit pAb,ADH water channel,Aquaporin-CD,Collecting duct water channel protein,Water channel protein for renal collecting duct

## 产品验证



Western blot analysis of AQP2 expressed in 293T using AQP2 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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