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Aquaporin-4 (AQP4) Rabbit pAb

货号: AYP19131

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	32kDa/34kDa
实测分子量	35kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,SKOV3
细胞定位	Membrane,Multi-pass membrane protein
纯化	Affinity purification

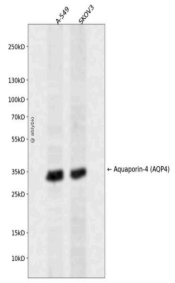
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 244-323 of human Aqua porin-4 (AQP4) (NP_001641.1).

靶点信息

研究背景	This gene encodes a member of the aquaporin family of intrinsic membrane proteins that function as water-selective channels in the plasma membranes of many cells. This protein is the predominant aquaporin found in brain and has an important role in brain water homeostasis. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. A recent study provided evidence for translational readthrough in this gene and expression of an additional C-terminally extended isoform via the use of an alternative in-frame translation termination codon.
基因ID	361
基因名	AQP4
Swiss	P55087 (https://www.uniprot.org/uniprotkb/P55087/entry)
别名	AQP4,MIWC,WCH4,aquaporin-4,Aquaporin-4 (AQP4) Rabbit pAb,Mercurial-insensitive water channel

产品验证



Western blot analysis of Aquaporin-4 (AQP4) expressed in A-549,SKOV3 using Aquaporin-4 (AQP4) 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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