KCNJ10 Rabbit pAb

货号: **B15744**

产品信息

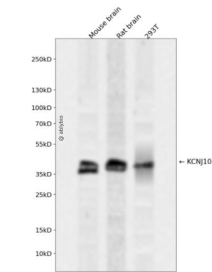|	
反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	42kDa
实测分子量	42kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,MCF7,Mouse brain,Rat brain
细胞定位	Membrane,Multi-pass membrane protein
纯化	Affinity purification

抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human KCNJ10 (NP_002232.2).
序列	LYLKDLWTTFIDMQWRYKLLLFSATFAGTWFLFGVVWYLVAVAHGDLLELDPPANHTPCVVQVHTLTGAFLFSLESQTTIGYGFRYISEECPLAIVLLIAQ

靶点信息

研究背景	This gene encodes a member of the inward rectifier-type potassium channel family, characterized by having a greater tendency to allow potassium to flow into, rather than out of, a cell. The encoded protein may form a heterodimer with another potassium channel protein and may be responsible for the potassium buffering action of glial cells in the brain. Mutations in this gene have been associated with seizure susceptibility of common idiopathic generalized epilepsy syndromes.
基因ID	3766

基因名	KCNJ10
Swiss	P78508
别名	KCNJ10;BIRK-10;KCNJ13-PEN;KIR1.2;KIR4.1;SESAME

产品验证

Western blot analysis of KCNJ10 expressed in Mouse brain,Rat brain,293T using KCNJ10 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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