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ASIC2 Rabbit pAb

货号: **AYP15633**

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: 1:1000 - 1:2000
理论分子量	57kDa/62kDa
实测分子量	58kDa
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	U-251MG,293T,Mouse brain,Rat brain,Rat lung
细胞定位	Cell membrane,Multi-pass membrane protein
纯化	Affinity purification

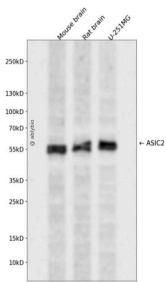
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 120-400 of human ASIC 2 (NP_001085.2).
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靶点信息

研究背景	This gene encodes a member of the degenerin/epithelial sodium channel (DEG/ENaC) superfamily. The members of this family are amiloride-sensitive sodium channels that contain intracellular N and C termini, 2 hydrophobic transmembrane regions, and a large extracellular loop, which has many cysteine residues with conserved spacing. The member encoded by this gene may play a role in neurotransmission. In addition, a heteromeric association between this member and acid-sensing (proton-gated) ion channel 3 has been observed to co-assemble into proton-gated channels sensitive to gadolinium. Alternative splicing has been observed at this locus and two variants, encoding distinct isoforms, have been identified.
基因ID	40
基因名	ASIC2
Swiss	Q16515 (https://www.uniprot.org/uniprotkb/Q16515/entry)
别名	ASIC2,ACCN,ACCN1,ASIC2a,BNC1,BNaC1,MDEG,hBNaC1,ASIC2 Rabbit pAb,Amiloride-sensitive cation channel 1,neuronal,Amiloride-sensitive cation channel neuronal 1,Brain sodium channel 1,Mammalian degenerin homolog

产品验证



Western blot analysis of ASIC2 expressed in Mouse brain, Rat brain, U-251MG using ASIC2 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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