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# ASIC3 Rabbit pAb

货号: **AYP15346**

## 产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	44kDa/58kDa/60kDa
实测分子量	59kDa
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	Mouse liver,Rat brain,Rat liver
细胞定位	Cell membrane,Cytoplasm,Multi-pass membrane protein
纯化	Affinity purification

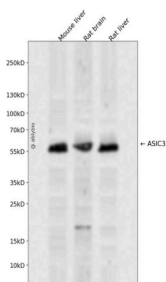
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 62-320 of human ASIC3 (NP_064717.1).
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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, two hydrophobic transmembrane regions, and a large extracellular loop, which has many cysteine residues with conserved spacing. The member encoded by this gene is an acid sensor and may play an important role in the detection of lasting pH changes. In addition, a heteromeric association between this member and acid-sensing (proton-gated) ion channel 2 has been observed as proton-gated channels sensitive to gadolinium. Alternatively spliced transcript variants have been described.
基因ID	9311
基因名	ASIC3
Swiss	Q9UHC3 ( <a href="https://www.uniprot.org/uniprotkb/Q9UHC3/entry">https://www.uniprot.org/uniprotkb/Q9UHC3/entry</a> )
别名	ASIC3,ACCN3,DRASIC,SLNAC1,TNaC1,ASIC3 Rabbit pAb,Amiloride-sensitive cation channel 3,Neuronal amiloride-sensitive cation channel 3,Testis sodium channel 1

## 产品验证



Western blot analysis of ASIC3 expressed in Mouse liver,Rat brain,Rat liver using ASIC3 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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