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SLC8A2 Rabbit pAb

货号: AYP18269

产品信息

反应	Human
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	100kDa
实测分子量	100kDa
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	U-87MG,293T
细胞定位	Basolateral cell membrane,Cell membrane,Cell projection,Multi-pass membrane protein,Perikaryon,dendrite,dendritic spine
纯化	Affinity purification

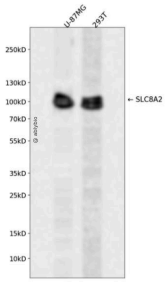
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 360-450 of human SLC8A2 (NP_055878.1).

靶点信息

研究背景	Mediates the electrogenic exchange of Ca(2+ against Na(+ ions across the cell membrane, and thereby contributes to the regulation of cytoplasmic Ca(2+ levels and Ca(2+-dependent cellular processes. Contributes to cellular Ca(2+ homeostasis in excitable cells. Contributes to the rapid decrease of cytoplasmic Ca(2+ levels back to baseline after neuronal activation, and thereby contributes to modulate synaptic plasticity, learning and memory. Plays a role in regulating urinary Ca(2+ and Na(+ excretion.
基因ID	6543
基因名	SLC8A2
Swiss	Q9UPR5 (https://www.uniprot.org/uniprotkb/Q9UPR5/entry)
别名	SLC8A2,NCX2,SLC8A2 Rabbit pAb,Na(+)/Ca(2+)-exchange protein 2,Solute carrier family 8 member 2,KIAA1087

产品验证



Western blot analysis of SLC8A2 expressed in U-87MG,293T using SLC8A2 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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