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SLC17A7 Rabbit pAb

货号: **AYP19559**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200
理论分子量	53kDa/59kDa/61kDa
实测分子量	62KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG
细胞定位	Cell junction,Cytoplasmic vesicle,Membrane,Multi-pass membrane protein,secretory vesicle,synapse,synaptic vesicle membrane,synaptosome
纯化	Affinity purification

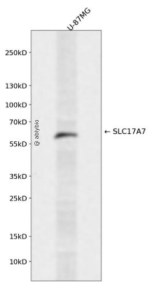
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 461-560 of human SLC17A7 (NP_064705.1).
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靶点信息

研究背景	The protein encoded by this gene is a vesicle-bound, sodium-dependent phosphate transporter that is specifically expressed in the neuron-rich regions of the brain. It is preferentially associated with the membranes of synaptic vesicles and functions in glutamate transport. The protein shares 82% identity with the differentiation-associated Na-dependent inorganic phosphate cotransporter and they appear to form a distinct class within the Na ⁺ /Pi cotransporter family.
基因ID	57030
基因名	SLC17A7
Swiss	Q9P2U7 (https://www.uniprot.org/uniprotkb/Q9P2U7/entry)
别名	SLC17A7,BNPI,VGLUT1,SLC17A7 Rabbit pAb,Brain-specific Na(+)-dependent inorganic phosphate cotransporter,Solute carrier family 17 member 7

产品验证



Western blot analysis of SLC17A7 expressed in U-87MG using SLC17A7 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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