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EAAT2 (YD11698) Rabbit mAb

货号: AYD15928

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P IP
推荐浓度	
理论分子量	62kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Cell membrane
纯化	亲和纯化

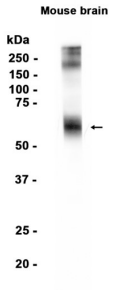
抗原信息

抗原信息	

靶点信息

研究背景	Sodium-dependent, high-affinity amino acid transporter that mediates the uptake of L-glutamate and also L-aspartate and D-aspartate (PubMed:7557442, PubMed:7698742, PubMed:9373176). Functions as a sym porter that transports one amino acid molecule together with two or three Na(+) ions and one proton, in parallel with the counter-transport of one K(+) ion. Mediates Cl(-) flux that is not coupled to amino acid tr ansport; this avoids the accumulation of negative charges due to aspartate and Na(+) symport (By simila rity). Essential for the rapid removal of released glutamate from the synaptic cleft, and for terminating th e postsynaptic action of glutamate (PubMed:9180080)
基因ID	3134
基因名	Slc1a2
Swiss	P43006 (https://www.uniprot.org/uniprotkb/P43006/entry)
别名	EAAT2 (YD11698),EAAT2 (YD11698) Rabbit mAb,Slc1a2,GLT-1,Sodium-dependent glutamate/aspartate tra nsporter 2,Solute carrier family 1 member 2,Eaat2,Glt1

产品验证



实验步骤

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