



EAAT2/SLC1A2 Rabbit mAb

货号: **AYT1068**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	WB: 1:1000-1:5000 IHC 1:100-1:600: IF 1:100-1:700:
理论分子量	62kDa
实测分子量	70kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-251MG,U-87MG,Y79,Mouse liver,Mouse brain,Mouse eye,Rat liver,Rat brain
细胞定位	Membrane,Multi-pass membrane protein
纯化	Affinity purification

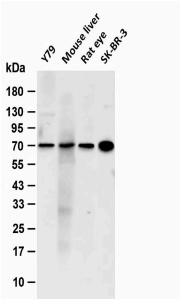
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 150-250 of human EAAT2/SLC1A2 (P 43004).
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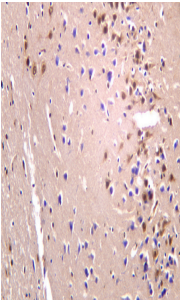
靶点信息

研究背景	This gene encodes a member of a family of solute transporter proteins. The membrane-bound protein is the principal transporter that clears the excitatory neurotransmitter glutamate from the extracellular space at synapses in the central nervous system. Glutamate clearance is necessary for proper synaptic activation and to prevent neuronal damage from excessive activation of glutamate receptors. Mutations in and decreased expression of this protein are associated with amyotrophic lateral sclerosis. Alternatively spliced transcript variants of this gene have been identified. [provided by RefSeq, Sep 2010]
基因ID	6506
基因名	SLC1A2
Swiss	P43004 (https://www.uniprot.org/uniprotkb/P43004/entry)
别名	EAAT2,EIEE41,GLT-1,HBGT,SLC1A2,EAAT2/SLC1A2 Rabbit mAb

产品验证



Western blot analysis of various lysates using PAK1 at 1:1000 dilution.



Rat brain was stained with anti-EAAT2 (PT1533R) Rabbit antibody,1:200

实验步骤

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