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EAAT2 Rabbit mAb

货号: **AYM29135**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP
推荐浓度	WB: 1:500 - 1:2000 IP: 1:20 - 1:50
理论分子量	61kDa/62kDa
实测分子量	62kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain
细胞定位	Membrane,Multi-pass membrane protein
纯化	Affinity purification

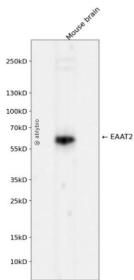
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human EAAT2.
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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. Improper regulation of this gene is thought to be associated with several neurological disorders. Alternatively spliced transcript variants of this gene have been identified.
基因ID	6506
基因名	SLC1A2
Swiss	P43004 (https://www.uniprot.org/uniprotkb/P43004/entry)
别名	EAAT2,EAAT2 Rabbit mAb,SLC1A2,Glutamate/aspartate transporter II,Sodium-dependent glutamate/aspartate transporter 2,Solute carrier family 1 member 2,GLT1

产品验证



Western blot analysis of EAAT2 expressed in Mouse brain using EAAT2 Rabbit mAb 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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