

产品名称: EAAT2 Rabbit Monoclonal Antibody
产品货号: AMRe83946



产品概述 (Summary)

产品名称 (Production Name)	EAAT2 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC, IP
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	EAAT2
别名 (Alternative Names)	EAAT2; Slc1a2;; EAAT2
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	P43004.A synthesized peptide derived from human EAAT2

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000, ICC 1:50-1:200, IP 1:20-1:50
蛋白分子量 (Molecular Weight)	62 kDa

研究背景 (Background)

Excitatory amino acid transporters (EAATs) regulate and maintain extracellular glutamate concentrations below excitotoxic

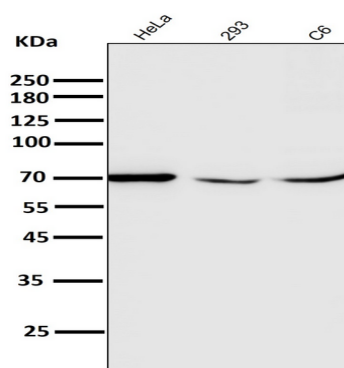
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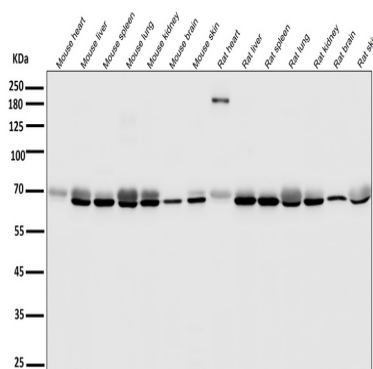
levels. In addition, glutamate transporters may limit the duration of synaptic excitation by an electrogenic process in which the transmitter is cotransported with three sodium ions and one proton, followed by countertransport of a potassium ion.

研究领域 (Research Area)

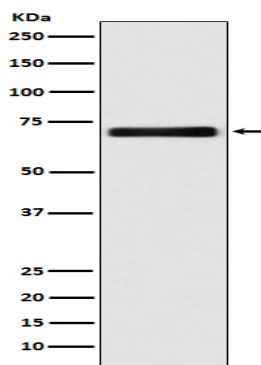
图片 (Image Data)



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

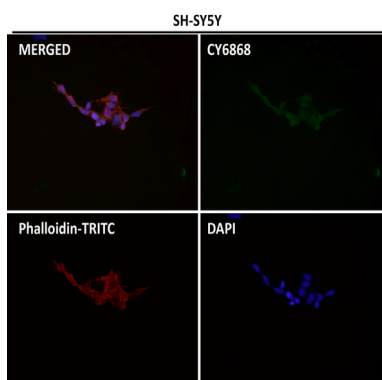


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Western blot analysis of EAAT2 expression in HeLa cell lysate.

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Immunofluorescent analysis using the Antibody at 1:50 dilution.

注意事项 (Note)

For research use only .