

产品名称: EAAT1 Rabbit Polyclonal Antibody
产品货号: APRab10264



产品概述 (Summary)

产品名称 (Production Name)	EAAT1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SLC1A3 SLC1A3; EAAT1; GLAST; GLAST1; Excitatory amino acid transporter 1; Sodium-dependent glutamate/aspartate transporter 1; GLAST-1; Solute carrier family 1 member 3
别名 (Alternative Names)	
基因 ID (Gene ID)	6507.0
蛋白 ID (SwissProt ID)	P43003.The antiserum was produced against synthesized peptide derived from human EAAT1. AA range:492-541

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	65kDa

产品名称: EAAT1 Rabbit Polyclonal Antibody
产品货号: APRab10264

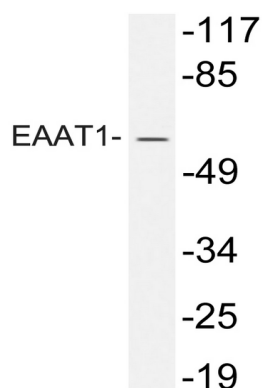


研究背景 (Background)

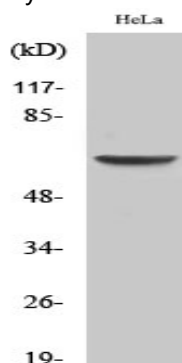
This gene encodes a member of a member of a high affinity glutamate transporter family. This gene functions in the termination of excitatory neurotransmission in central nervous system. Mutations are associated with episodic ataxia, Type 6. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Feb 2014],disease:Defects in SLC1A3 are the cause of episodic ataxia type 6 (EA6) [MIM:612656]. EA6 is characterized by episodic ataxia, seizures, migraine and alternating hemiplegia.,function:Transports L-glutamate and also L- and D-aspartate. Essential for terminating the postsynaptic action of glutamate by rapidly removing released glutamate from the synaptic cleft. Acts as a symport by cotransporting sodium.,PTM:Glycosylated.,similarity:Belongs to the sodium:dicarboxylate (SDF) symporter (TC 2.A.23) family.,tissue specificity:Highly expressed in cerebellum, but also found in frontal cortex, hippocampus and basal ganglia.,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysate from HeLa cells, using EAAT1 antibody.



Western Blot analysis of various cells using EAAT1 Polyclonal Antibody

产品名称: EAAT1 Rabbit Polyclonal Antibody
产品货号: APRab10264



注意事项 (Note)

For research use only .