

EAAT2 (14S17) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01280

Product information

产品货号	HZ-YMA01280
别名	Excitatory amino acid transporter 2;Glutamate/aspartate transporter II;Sodium-dependent glutamate/aspartate transporter 2;Solute carrier family 1 member 2;EAAT2;GLT1
产品名称	EAAT2 (14S17) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	SLC1A2
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	6506
Human Swissprot No.	P43004
稀释度	IHC-P 1:200-1:1000;WB 1:2000-1:10000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000;
参考分子量	70kDa
预测分子量	62kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	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],
细胞定位	Cell membrane ; Multi-pass membrane protein .
Clonality	Monoclonal