

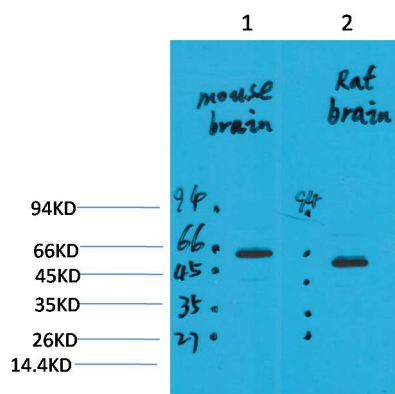


Product name:	EAAT2 Rabbit Polyclonal Antibody
Cat number:	ABE284
Conjugate:	unconjugated
Host:	Rabbit
Size:	100 ug
Synonyms:	Excitatory amino acid transporter 2, Slcla2, GLT1
Clone:	Polyclonal
Concentration:	1mg/mL
Isotype:	IgG
Immunogen:	Synthetic Peptide
Reactivity:	Human, Rat, Mouse
Applications:	WB 1:1,000-2,000
Molecular Weight:	62kDa
Background:	Excitatory amino acid transporters (EAATs) regulate and maintain extracellular glutamate concentrations below excitotoxic 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.
Form:	liquid
Buffer:	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Storage:	Store at -20°C. Avoid repeated freeze-thaw cycles.

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Web-site: <https://immunologicalsciences.com> - E-mail: info@immunologicalsciences.com



Western blot analysis of 1) Mouse Brain
Tissue, 2) Rat Brain Tissue with EAAT2
Rabbit pAb diluted at 1:2,000.

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