

Rabbit EAAT2 Polyclonal Antibody | anti-EAAT2 antibody

EAAT2 Polyclonal Antibody

CATALOG # AAA293734	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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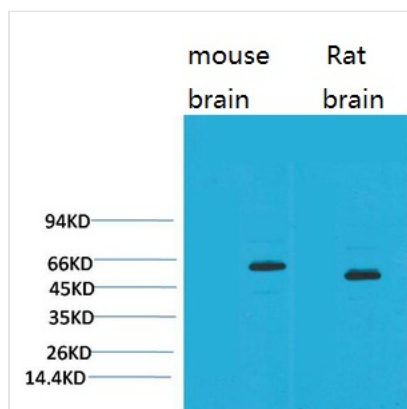
PRODUCT SYNONYMS

EAAT2; Polyclonal Antibody; EAAT2 Polyclonal Antibody; Excitatory amino acid transporter 2 (Glutamate/aspartate transporter II)(Sodium-dependent glutamate/aspartate transporter 2)(Solute carrier family 1 member 2); anti-EAAT2 antibody

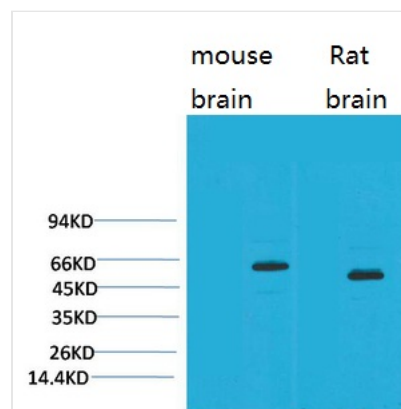
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-EAAT2 antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



Application Data
Dilution: WB 1:1000-2000



WB (Western Blot)
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ADDITIONAL INFORMATION

Related Product Information for anti-EAAT2 antibody

Sodium-dependent, high-affinity amino acid transporter that mediates the uptake of L-glutamate and also L-aspartate and D-aspartate (PubMed:14506254, PubMed:15265858, PubMed:26690923). Functions as a symporter that transports one amino acid molecule together with two or three Na (+) ions and one proton, in parallel with the counter-transport of one K (+) ion (PubMed:14506254). Mediates Cl (-) flux that is not coupled to amino acid transport; this avoids the accumulation of negative charges due to aspartate and Na (+) symport (PubMed:14506254). Essential for the rapid removal of released glutamate from the synaptic cleft, and for terminating the postsynaptic action of glutamate (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	307746865
NCBI GeneID	6506
NCBI Accession #	NP_001182657.1
NCBI GenBank Nucleotide #	NM_001195728.2
UniProt Accession #	P43004; Q14417; Q541G6
Molecular Weight	574
NCBI Official Full Name	excitatory amino acid transporter 2 isoform 2
NCBI Official Synonym Full Names	solute carrier family 1 (glial high affinity glutamate transporter), member 2
NCBI Official Symbol	SLC1A2
NCBI Official Synonym Symbols	EAAT2; GLT-1
NCBI Protein Information	excitatory amino acid transporter 2; glutamate/aspartate transporter II; excitotoxic amino acid transporter 2; sodium-dependent glutamate/aspartate transporter 2
UniProt Protein Name	Excitatory amino acid transporter 2
UniProt Gene Name	SLC1A2
UniProt Synonym Gene Names	EAAT2; GLT1
UniProt Entry Name	EAA2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/eaat2-antibody-western-blot-elisa/293734>