
Product Name: EAAT1 Rabbit Monoclonal Antibody**Catalog #: AMRe86984**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:50-1:500,ICC/IF 1:20-1:50
Molecular Weight	Calculated MW:60 kDa; Observed MW:60 kDa

Antigen Information

Gene Name	EAAT1
Alternative Names	EA6; EAAT1; GLAST; GLAST1
Gene ID	6507
SwissProt ID	P43003
Immunogen	A synthetic peptide of human EAAT1

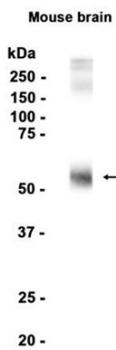
Background

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]

Research Area

Image Data



Western blot analysis of extracts from Mouse brain tissue using EAAT1 Rabbit Monoclonal Antibody at 1:1000.