

Antibodies Product Datasheet

Product Name:	EAAT1 Antibody
Catalog Number:	R12-2120
Reactivity:	Human, Rat, Mouse
Applications:	WB, ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Modification:	Unmodified/Total
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human EAAT1. AA range:492-541
Concentration:	1 mg/ml
Gene Name:	SLC1A3
Protein Name:	Excitatory amino acid transporter 1
Other Name:	SLC1A3; EAAT1; GLAST; GLAST1; Excitatory amino acid transporter 1; Sodium-dependent glutamate/aspartate transporter 1; GLAST-1; Solute carrier family 1 member 3
Human Swiss Prot No.:	P43003
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	EAAT1 Polyclonal Antibody detects endogenous levels of EAAT1 protein.
Storage and Stability:	-20°C/1 year