

EAAT2 Rabbit pAb

Cat No: HR1APEA284

For research use only

Overview

Product Name	EAAT2 Rabbit pAb
Source	Rabbit
Applications	WB
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	WB 1:1,000-2,000
Immunogen	
Species	Rabbit
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1mg/ml
Observed band	62kDa
GeneID?Human?	6506
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	Excitatory amino acid transporter 2, Slc1a2, GLT1
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.