

## EAAT1 Antibody FITC Conjugated

Catalog No: #C00554F

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## Description

Product Name	EAAT1 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 335-385 512 derived from human EAAT1
Conjugates	FITC
Target Name	EAAT1
Other Names	EA6; EAAT1; GLAST; GLAST1; Excitatory amino acid transporter 1; Sodium-dependent glutamate aspartate transporter 1; GLAST-1; Solute carrier family 1 member 3; SLC1A3
Accession No.	Swiss-Prot#P43003NCBI Gene ID6507
Uniprot	P43003
GeneID	6507;
Excitation Emission	494nm 518nm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

Flow-Cyt=1:50-200 IF=1:50-200

## Background

Transports L-glutamate and also L- and D-aspartate. Essential for terminating the postsynaptic action of glutamate by rapidly removing released glutamate from the synaptic cleft. Acts as a symport by cotransporting sodium.

Note: This product is for in vitro research use only