

# EAAT2 Conjugated Antibody

Catalog No: #C56167

Package Size: #C56167-AF350 100ul #C56167-AF405 100ul #C56167-AF488 100ul #C56167-AF555 100ul #C56167-AF594 100ul #C56167-AF647 100ul #C56167-AF680 100ul #C56167-AF750 100ul #C56167-Biotin 100ul #C56167-Conjugated 50ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	EAAT2 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF
Species Reactivity	Human Mouse Rat
Specificity	EAAT2 Antibody detects endogenous levels of total EAAT2
Immunogen Description	A synthesized peptide derived from human EAAT2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	EAAT2; Slc1a2;
Accession No.	Uniprot:P43004
Calculated MW	62kDa
Storage	Store at 4°C in dark for 6 months

## Application Details

WB: 1:50-1:200

IF:1:50-1:200

## Product Description

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.