

EAAT1 antibody

Cat. No. GTX20262

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr, FCM, ELISA
Reactivity	Human, Mouse, Rat, Bovine

References (3)

Package

100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	2 µg/ml
ICC/IF	1:10 - 1:500
IHC-P	1:50 - 1:500
IHC-Fr	1:10 - 1:500
FCM	1:200 - 1:500
ELISA	1:100 - 1:2000

Note : Permeabilization step is needed.

Not tested in other applications.

Calculated MW 60 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthetic peptide made to a C-terminal portion of the rat SLC1A3 protein (between residues 500-542) [UniProt P24942]
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



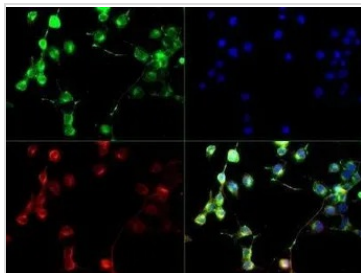
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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX20262 ICC/IF Image

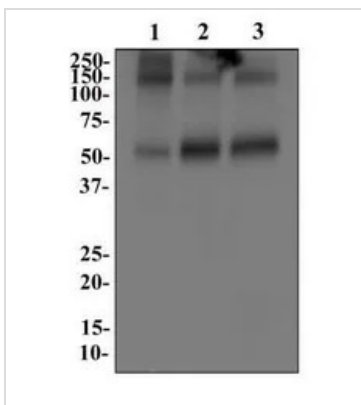
ICC/IF analysis of Neuro2a cells using GTX20262 EAAT1 antibody.

Green : primary antibody

Red : Tubulin

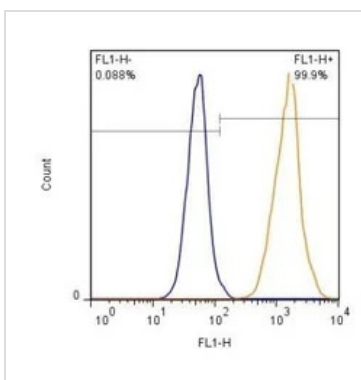
Blue : DAPI

Dilution : 1:250



GTX20262 WB Image

WB analysis of (1) human, (2) mouse, and (3) rat brain tissue lysate using GTX20262 EAAT1 antibody.



GTX20262 FCM Image

FACS (Intracellular staining) analysis of HEK293 cells using GTX20262 EAAT1 antibody.

Orange : Primary antibody

Blue : isotype control

Dilution : 1:500



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