

EAAT4 antibody

Cat. No. GTX134100

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	ICC/IF, IHC-P, IHC-Fr
Reactivity	Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Fr	1:100-1:1000

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	Recombinant protein encompassing a sequence within the N-terminus region of mouse EAAT4. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

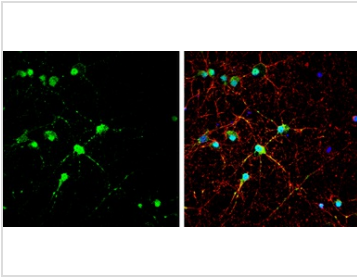
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DATA IMAGES



GTX134100 ICC/IF Image

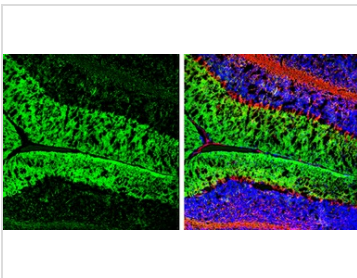
EAAT4 antibody detects EAAT4 protein by immunofluorescent analysis.

Sample: DIV10 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: EAAT4 stained by EAAT4 antibody (GTX134100) diluted at 1:500.

Red: alpha Tubulin, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



GTX134100 IHC-Fr Image

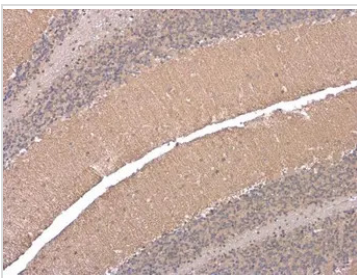
EAAT4 antibody detects EAAT4 protein by immunohistochemical analysis.

Sample: Frozen-sectioned mouse cerebellum.

Green: EAAT4 stained by EAAT4 antibody (GTX134100) diluted at 1:250.

Red: NF-H, stained by NF-H antibody [GT114] (GTX634289) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



GTX134100 IHC-P Image

EAAT4 antibody detects EAAT4 protein at cell membrane by immunohistochemical analysis.

Sample: Paraffin-embedded rat brain.

EAAT4 stained by EAAT4 antibody (GTX134100) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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