

EAAT2 antibody

Cat. No. GTX134062

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, IHC-Fr
Reactivity	Mouse, Rat

★★★★☆ Review (1)

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000
IHC-Fr	Assay dependent

Not tested in other applications.

Calculated MW 62 kDa. ([Note](#))

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	0.77 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 EAAT2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

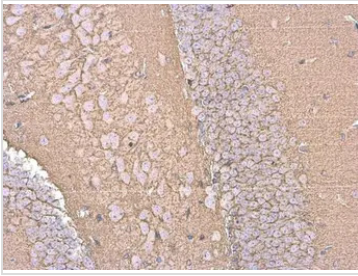
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DATA IMAGES



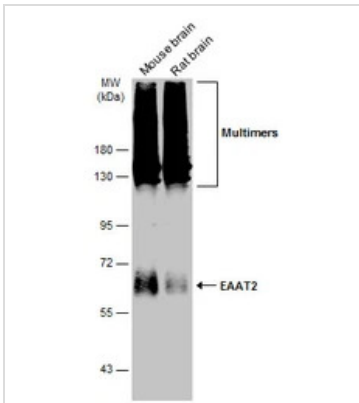
GTX134062 IHC-P Image

EAAT2 antibody detects EAAT2 protein at cell membrane by immunohistochemical analysis.

Sample: Paraffin-embedded mouse hippocampus.

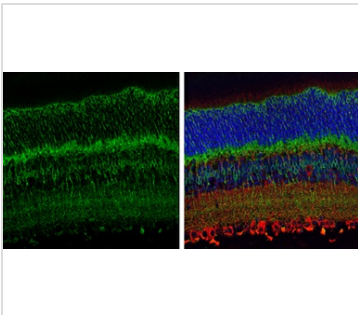
EAAT2 stained by EAAT2 antibody (GTX134062) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX134062 WB Image

Various tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with EAAT2 antibody (GTX134062) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX134062 IHC-P Image

EAAT2 antibody detects EAAT2 protein at cell membrane by immunohistochemical analysis.

Sample: Paraffin-embedded mouse eye.

Green: EAAT2 stained by EAAT2 antibody (GTX134062) diluted at 1:250.

Red: beta Tubulin 3/ Tuj1, a cytoplasm marker, stained by beta Tubulin 3/ Tuj1 antibody [GT1338] (GTX631831) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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