

# EAAT2 antibody

**Cat. No. GTX134062**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, IHC-P
<b>Reactivity</b>	Mouse, Rat

**Package**  
100 µl, 25 µl

## APPLICATION

### 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

Not tested in other applications.

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

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<b>Storage</b>	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.
<b>Concentration</b>	0.77 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the N-terminus region of mouse EAAT2. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

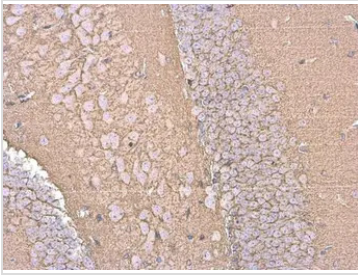
### Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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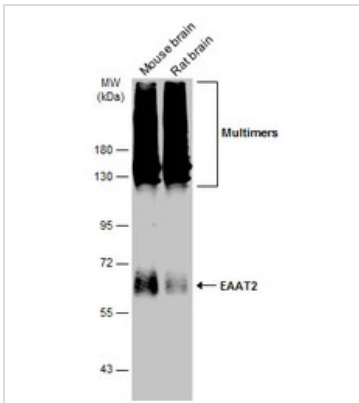
**DATA IMAGES**

**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.

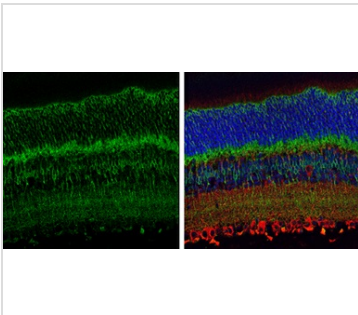
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


**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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