

# EAAT2 antibody, N-term

**Cat. No. GTX47746**

|                     |            |
|---------------------|------------|
| <b>Host</b>         | Rabbit     |
| <b>Clonality</b>    | Polyclonal |
| <b>Isotype</b>      | IgG        |
| <b>Applications</b> | WB, IHC-P  |
| <b>Reactivity</b>   | Human      |

**Package**  
50 µg

## Applications

### Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 0.2-2.5 ug/ml        |
| IHC-P              | 2-10 ug/ml           |

Not tested in other applications.

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

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS, 2% Sucrose                                                                                                                                                                                                            |
| <b>Preservative</b>  | 0.09% Sodium azide                                                                                                                                                                                                         |
| <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> | 0.5-1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                               |
| <b>Immunogen</b>     | A synthetic peptide corresponding to a N-terminal region of Human EAAT2.                                                                                                                                                   |
| <b>Purification</b>  | Affinity Purified                                                                                                                                                                                                          |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

### Note

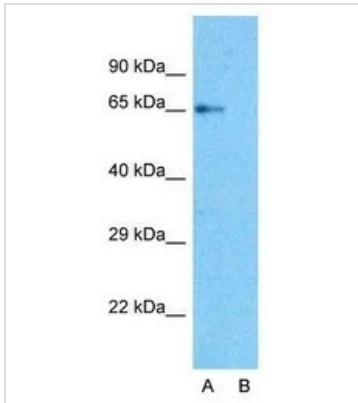
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## DATA IMAGES

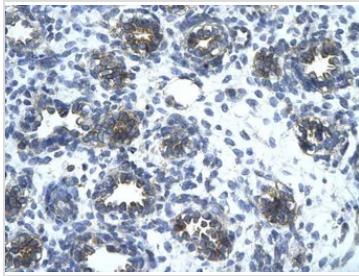


### GTx47746 WB Image

WB analysis of fetal brain tissue using GTx47746 SLC1A2 antibody at 1 µg/ml.

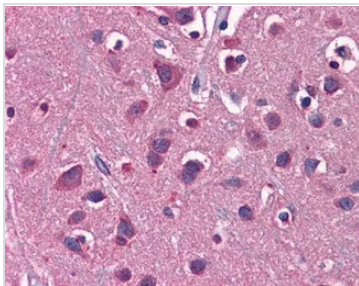
Lane A : Primary antibody

Lane B : Primary antibody + blocking peptide



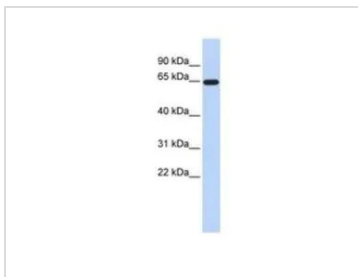
### GTx47746 IHC-P Image

IHC-P analysis of human lung tissue using GTx47746 SLC1A2 antibody at 4.0-8.0 µg/ml.



### GTx47746 IHC-P Image

IHC-P analysis of human brain tissue using GTx47746 SLC1A2 antibody at 5 µg/ml.



### GTx47746 WB Image

WB analysis of human brain tissue using GTx47746 SLC1A2 antibody at 0.2-1 µg/ml.



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