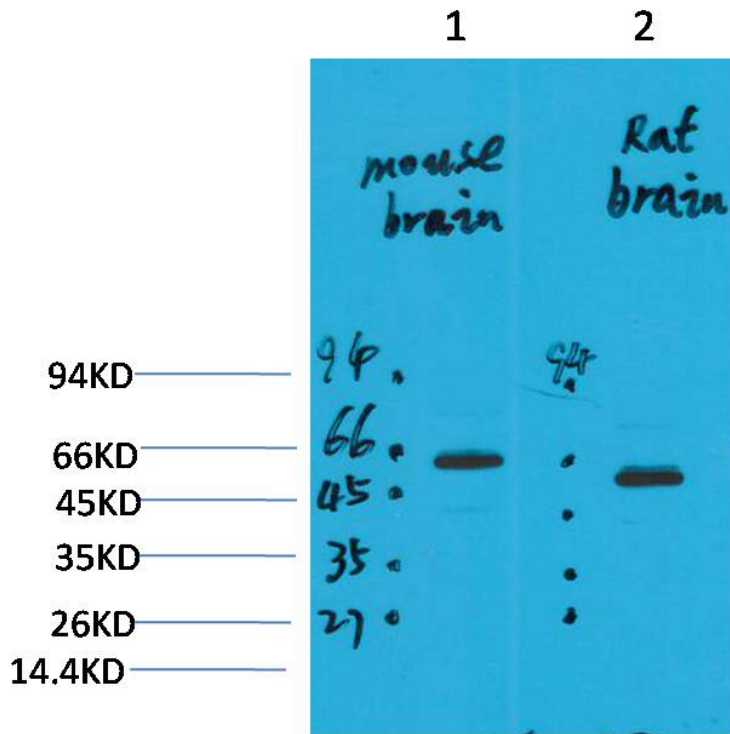


| | |
|--------------------------|--|
| Product name: | EAAT2 Rabbit Polyclonal Antibody |
| Cat number: | ABE284 |
| Conjugate: | unconjugated |
| Size: | 100 ug |
| Clone: | Polyclonal |
| Concentration: | 1mg/mL |
| Host: | Rabbit |
| Isotype: | IgG |
| Immunogen: | Synthetic Peptide |
| Reactivity: | Human, Rat, Mouse |
| Applications: | WB 1:1,000-2,000 |
| Molecular Weight: | 62kDa |
| Form: | liquid |
| Buffer: | PBS with 0.02% sodium azide and 50% glycerol pH 7.4. |
| Storage: | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Background: | Excitatory amino acid transporters (EAATs) regulate and maintain extracellular glutamate concentrations below excitotoxic levels. In addition, glutamate transporters may limit the duration of synaptic excitation by an electrogenic process in which the transmitter is cotransported with three sodium ions and one proton, followed by countertransport of a potassium ion. |



Western blot analysis of 1) Mouse Brain Tissue, 2)Rat Brain Tissue with EAAT2 Rabbit pAb diluted at 1:2,000.