

**Anti-Human EAAT1 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA03632**

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3th Edition

**Description:** This gene encodes a member of a high affinity glutamate transporter family. This gene functions in the termination of excitatory neurotransmission in central nervous system. Mutations are associated with episodic ataxia, Type 6. Alternative splicing results in multiple transcript variants.

**Antigen:** Synthesized peptide derived from the C-terminal region of human EAAT1.

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Highly expressed in cerebellum, but also found in frontal cortex, hippocampus and basal ganglia.