

Anti-Human EAAT1 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA03632

3th Edition

Description: This gene encodes a member of 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.