

Anti-Human/Mouse/Rat SLC1A6 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA11096

3th Edition

Description:Excitatory amino-acid transporter 4 (EAAT4) is a protein that in humans is encoded by the SLC1A6 gene.It is a member of the high-affinity glutamate and neutral amino acid-transporter family. It transports L- glutamate and also L- and D-aspartate predominantly in the cerebellar cortex. Genetic polymorphism in the SLC1A6 gene is suggested to be refered to glutamatergic dysfunction in schizophrenia pathogenesis.

Antigen:Synthetic peptide of human SLC1A6

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:Brain. Expressed densely and selectively in cell bodies of Purkinje cells.