

Anti-Human/Mouse SLC1A7 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA10203

3th Edition

Description: This gene belongs to the sodium:dicarboxylate (SDF) symporter (TC 2.A.23) family, SLC1A7 subfamily. As transporter of L-glutamate; the L-glutamate uptake is sodium- and voltage-dependent and chloride-independent. Its associated chloride conductance may participate in visual processing. It interacts with the PDZ domains of DLG4. Expressed primarily in retina. Detectable in liver, heart, muscle and brain.

Antigen: Synthetic peptide of human SLC1A7

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: Expressed primarily in retina. Detectable in liver, heart, muscle and brain.