

**Anti-Human/Mouse SLC1A7 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA08883**

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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.