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SLC1A7 Polyclonal Antibody

Cat #: G-AB-02938

Host: Rabbit **Reactivity:** Human, Mouse

Isotype: IgG **Clonality:** Polyclonal

Overview:
This gene belongs to the sodium:dicarboxylate (SDF) symporter (TC 2.A.23) family, SLC1A7 subfamily. As transportor 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.

Gene ID:

Accession #: NP_006662.3

Immunogen: Synthetic peptide of human SLC1A7

Conjugation: Unconjugated

Swissprot: O00341

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 0.4 mg/mL

Buffer: PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Purification Method: Affinity purification

Application: IHC,ELISA

Dilution: IHC 1:50-1:200

Storage: Store at -20°C. Avoid freeze / thaw cycles.