

A10244

Leader in Biomolecular Solutions for Life Science



SLC1A7 Rabbit pAb

Catalog No.: A10244

Basic Information

Observed MW

72kDa

Calculated MW

61kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Mouse

Background

Predicted to enable anion transmembrane transporter activity. Involved in neurotransmitter reuptake. Predicted to be located in plasma membrane. Predicted to be active in glutamatergic synapse. Predicted to be integral component of postsynaptic membrane and integral component of presynaptic membrane.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

6512

Swiss Prot

O00341

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 480-560 of human SLC1A7 (NP_006662.3).

Synonyms

AAAT; EAAT5; SLC1A7

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

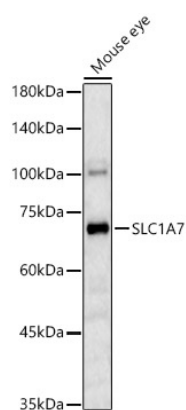
Affinity purification

Storage

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

Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from Mouse eye, using SLC1A7 Rabbit pAb (A10244) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 180s.