

SLC1A6 Antibody



PACO17811

Product Information

Size:

50ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:5000, WB:1:500-1:2000,
IHC:1:50-1:200

Protein Background:

Excitatory Amino acid, Transporters (EAATs) are membrane-bound proteins that are localized in glial cells and pre-synaptic glutamatergic nerve endings. EAATs transport the excitatory neurotransmitters L-glutamate and D-aspartate, a process that is essential for terminating the postsynaptic action of glutamate. The re-uptake of amino acid, neurotransmitters by EAAT proteins has been shown to protect neurons from excitotoxicity, which is caused by the accumulation of amino acid, neurotransmitters. EAAT4 is an aspartate/glutamate transporter that is expressed predominantly in the cerebellum.

Gene ID:

SLC1A6

Uniprot

P48664

Synonyms:

solute carrier family 1 (high affinity aspartate/glutamate transporter), member 6

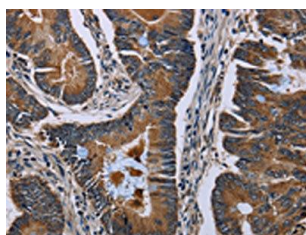
Immunogen:

Synthetic peptide of human SLC1A6.

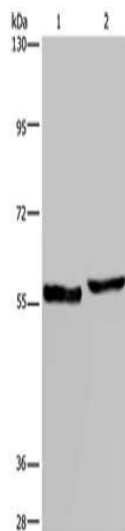
Storage:

-20° C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

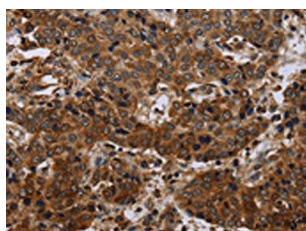
Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using PACO17811(SLC1A6 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: x—200).



Gel: 6%SDS-PAGE, Lysate: 40 μ g, Lane 1-2: Human testis tissue, A375 cells, Primary antibody: PACO17811(SLC1A6 Antibody) at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using PACO17811(SLC1A6 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: x—200).