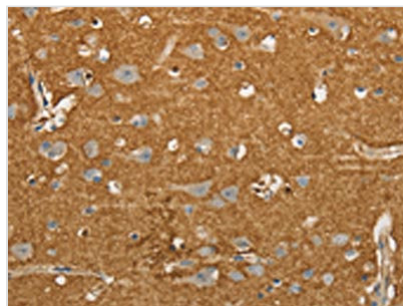


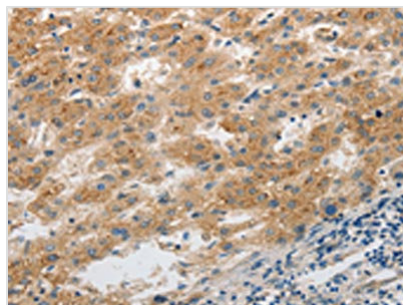
SLC1A2 Antibody

Product Code	CSB-PA109577
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P43004
Immunogen	Synthetic peptide of Human SLC1A2
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,IHC;ELISA:1:1000-1:5000,IHC:1:25-1:100
Relevance	This gene encodes a member of a family of solute transporter proteins. The membrane-bound protein is the principal transporter that clears the excitatory neurotransmitter glutamate from the extracellular space at synapses in the central nervous system. Glutamate clearance is necessary for proper synaptic activation and to prevent neuronal damage from excessive activation of glutamate receptors. Mutations in and decreased expression of this protein are associated with amyotrophic lateral sclerosis. Alternatively spliced transcript variants of this gene have been identified.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Species	Homo sapiens (Human)
Target Names	SLC1A2

Image



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using CSB-PA109577(SLC1A2 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using CSB-PA109577(SLC1A2 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)