antibodies -online.com





anti-SLC1A1 antibody (AA 115-209)

4 Images



Overview

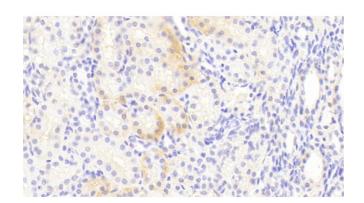
Quantity:	100 μL
Target:	SLC1A1
Binding Specificity:	AA 115-209
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC1A1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Excitatory Amino Acid Transporter 3 (EAAT3)
Immunogen:	Recombinant Excitatory Amino Acid Transporter 3 (EAAT3) corresdonding to Ser115~Gly209
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against EAAT3. It has been selected for its ability to recognize EAAT3 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

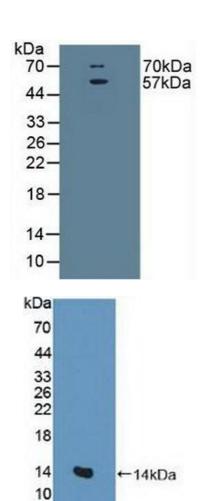
Target Details

raryer Details	
Target:	SLC1A1
Alternative Name:	Excitatory Amino Acid Transporter 3 (SLC1A1 Products)
Background:	SLC1A1, EAAC1, Solute Carrier 1 Member 1, Sodium-dependent glutamate/aspartate transporter 3, Excitatory amino-acid carrier 1, Neuronal and epithelial glutamate transporter
Pathways:	Dicarboxylic Acid Transport
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL Immunohistochemistry: 5-20 μg/mL Immunocytochemistry: 5-20 μg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of EAAT3 in Human Kidney Tissue using Polyclonal Antibody to Excitatory Amino Acid Transporter 3 (EAAT3)



Western Blotting

Image 2. Detection of EAAT3 in Rat Brain Tissue using Polyclonal Antibody to Excitatory Amino Acid Transporter 3 (EAAT3)

Western Blotting

Image 3. Detection of Recombinant EAAT3, Human using Polyclonal Antibody to Excitatory Amino Acid Transporter 3 (EAAT3)

Please check the product details page for more images. Overall 4 images are available for ABIN7441163.