

For Research Use Only

SLC6A12 Monoclonal antibody

Catalog Number: 67700-1-Ig **2 Publications**



Basic Information

Catalog Number:

67700-1-Ig

Size:

150ul, Concentration: 1700 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG18962

GenBank Accession Number:

BC126215

GeneID (NCBI):

6539

UNIPROT ID:

P48065

Full Name:

solute carrier family 6 (neurotransmitter transporter, betaine/GABA), member 12

Calculated MW:

614 aa, 69 kDa

Observed MW:

70 kDa

Purification Method:

Protein A purification

CloneNo.:

2C1G4

Recommended Dilutions:

WB 1:1000-1:4000

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IF/ICC, ELISA

Cited Applications:

WB

Species Specificity:

Human, Mouse, Rat

Cited Species:

mouse, canine

Positive Controls:

WB : L02 cells, rat liver tissue, HSC-T6 cells, HuH-7 cells, HepG2 cells, mouse hepatocytes

IF/ICC : Caco-2 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Eva S Schweikhard	24829506	Am J Physiol Renal Physiol	WB
Xianzheng Zhang	38904021	Int J Biol Sci	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

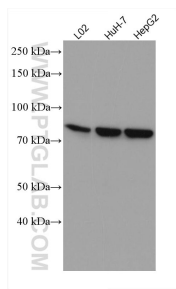
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

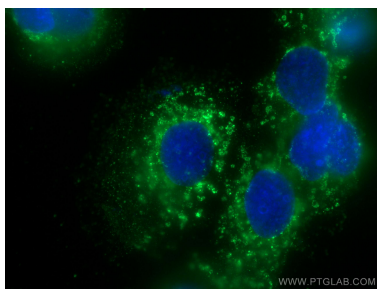
E: proteintech@ptglab.com
W: ptglab.com

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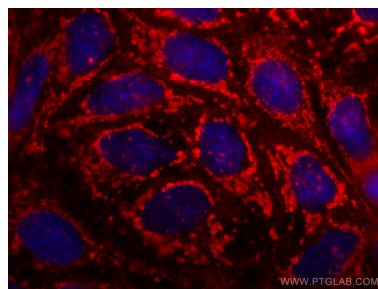
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67700-1-Ig (SLC6A12 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed Caco-2 cells using SLC6A12 antibody (67700-1-Ig, Clone: 2C1G4) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L).



Immunofluorescent analysis of (-20°C Ethanol) fixed Caco-2 cells using SLC6A12 antibody (67700-1-Ig, Clone: 2C1G4) at dilution of 1:800 and CoraLite®594-Conjugated Goat Anti-Mouse IgG(H+L).