

For Research Use Only

SVCT2 Polyclonal antibody

Catalog Number: 27019-1-AP

5 Publications



Basic Information

Catalog Number: 27019-1-AP	GenBank Accession Number: BC013112	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 650 ug/ml by Nanodrop;	GeneID (NCBI): 9962	Recommended Dilutions: WB: 1:1000-1:8000 IHC: 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9UGH3	
Isotype: IgG	Full Name: solute carrier family 23 (nucleobase transporters), member 2	
Immunogen Catalog Number: AG25504	Calculated MW: 70 kDa	
	Observed MW: 70 kDa	

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB: Caco-2 cells, Neuro-2a cells, mouse brain tissue, rat brain tissue

IHC: human colon cancer tissue, mouse brain tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Tatsuro Miyoshi	42217232	Drug Deliv	IF
Kening Li	41398964	J Transl Med	IHC
Lea-Sophie Berendes	40945734	J Biol Chem	WB

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

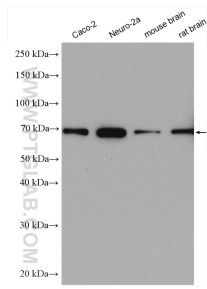
For technical support and original validation data for this product please contact:

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

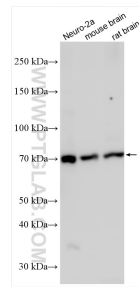
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

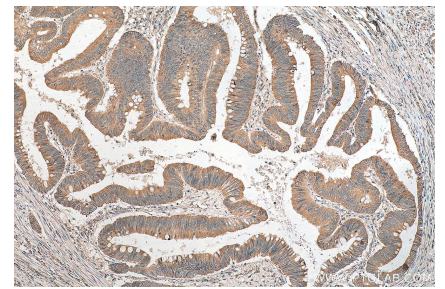
Selected Validation Data



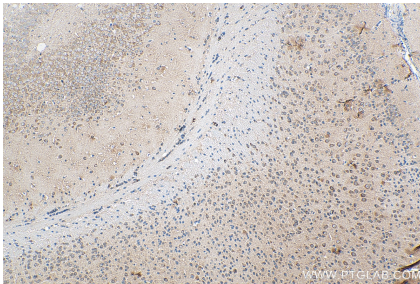
Various lysates were subjected to SDS PAGE followed by western blot with 27019-1-AP (SVCT2 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



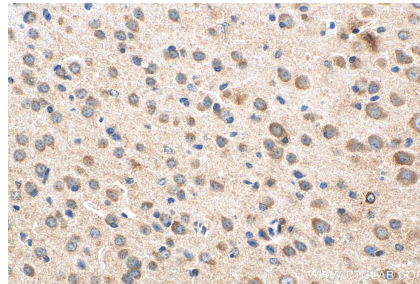
Various lysates were subjected to SDS PAGE followed by western blot with 27019-1-AP (SVCT2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



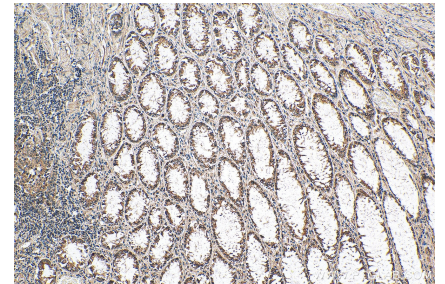
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 27019-1-AP (SVCT2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



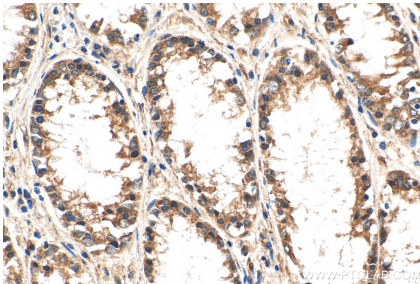
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 27019-1-AP (SVCT2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 27019-1-AP (SVCT2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 27019-1-AP (SVCT2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 27019-1-AP (SVCT2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).