

For Research Use Only

VAT1 Polyclonal antibody

Catalog Number:22016-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number: 22016-1-AP	GenBank Accession Number: BC015041	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 ug/ml by Nanodrop and 220 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 10493	Recommended Dilutions: WB 1:2000-1:10000 IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: Q99536	
Isotype: IgG	Full Name: vesicle amine transport protein 1 homolog (T. californica)	
Immunogen Catalog Number: AG16652	Calculated MW: 42 kDa	
	Observed MW: 42-50 kDa	

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, rat, mouse

Cited Species:

human

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 : C6 cells, Jurkat cells, MCF-7 cells, SH-SY5Y cells, mouse brain tissue, rat brain tissue

IHC : human gliomas tissue, human brain tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Pei Yang	33576871	Cancer Immunol Immunother	IHC,WB
Xia Shan	31524269	Oncol Rep	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

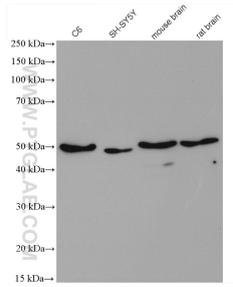
For technical support and original validation data for this product please contact:

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

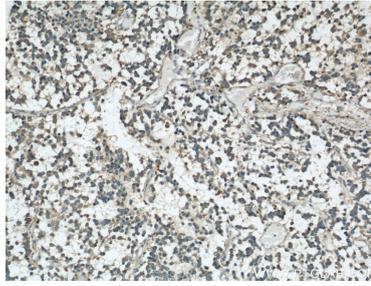
E: proteintech@ptglab.com
W: ptglab.com

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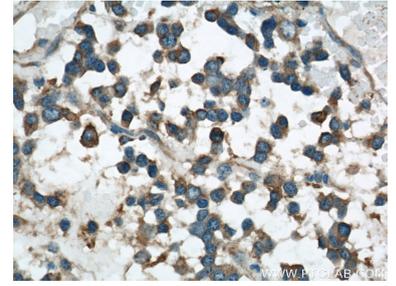
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 22016-1-AP (VAT1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human gliomas using 22016-1-AP (VAT1 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human gliomas using 22016-1-AP (VAT1 antibody) at dilution of 1:50 (under 40x lens).