

For Research Use Only

VAT1 Monoclonal antibody

Catalog Number: 67474-1-Ig **Featured Product**



Basic Information

Catalog Number: 67474-1-Ig	GenBank Accession Number: BC015041	Purification Method: Protein G purification
Size: 150ul , Concentration: 1600 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 10493	CloneNo.: 2C8A7
Source: Mouse	UNIPROT ID: Q99536	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:500-1:2000
Isotype: IgG1	Full Name: vesicle amine transport protein 1 homolog (T. californica)	
Immunogen Catalog Number: AG29812	Calculated MW: 42 kDa	
	Observed MW: 42-50 kDa	

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human, mouse, rat, pig

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 : HSC-T6 cells, HepG2 cells, PC-12 cells, NIH/3T3 cells, pig brain tissue, rat brain tissue, mouse brain tissue

IHC : mouse pancreas tissue,

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

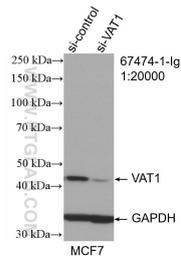
For technical support and original validation data for this product please contact:

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

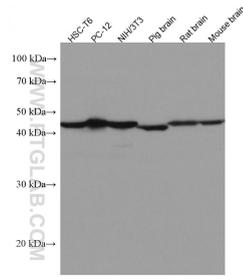
E: proteintech@ptglab.com
W: ptglab.com

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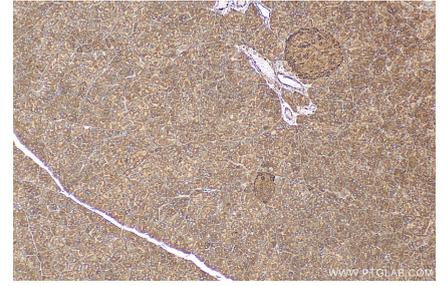
Selected Validation Data



WB result of VAT1 antibody (67474-1-Ig; 1:20000; incubated at room temperature for 1.5 hours) with sh-Control and sh-VAT1 transfected HepG2 cells.



Various lysates were subjected to SDS PAGE followed by western blot with 67474-1-Ig (VAT1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse pancreas tissue slide using 67474-1-Ig (VAT1 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).