

For Research Use Only

SLC18A1 Polyclonal antibody

Catalog Number: 20340-1-AP



Basic Information

Catalog Number: 20340-1-AP	GenBank Accession Number: BC009387	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop and 360 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 6570	Recommended Dilutions: WB 1:500-1:2000 IHC 1:20-1:200
Source: Rabbit	Full Name: solute carrier family 18 (vesicular monoamine), member 1	
Isotype: IgG	Calculated MW: 525 aa, 56 kDa	
Immunogen Catalog Number: AG14131	Observed MW: 50 kDa, 56 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Species Specificity: human, rat	WB : HEK-293 cells, A549 cells, C6 cells, HeLa cells, HepG2 cells
Note-IHC: <i>suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</i>	IHC : human placenta tissue,

Background Information

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

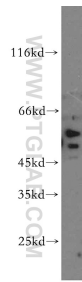
For technical support and original validation data for this product please contact:

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

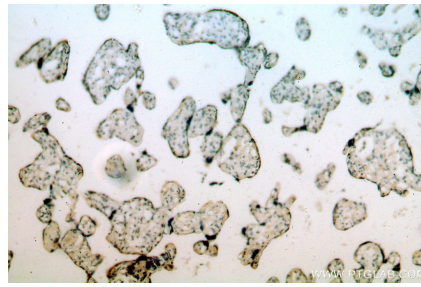
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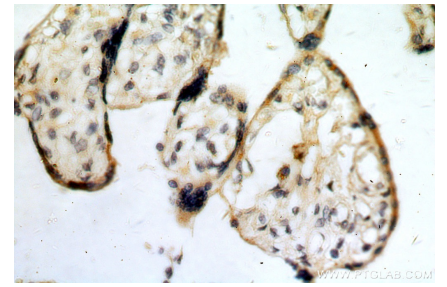
Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 20340-1-AP (SLC18A1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human placenta using 20340-1-AP (SLC18A1 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human placenta using 20340-1-AP (SLC18A1 antibody) at dilution of 1:100 (under 40x lens).