

For Research Use Only

GBA Polyclonal antibody

Catalog Number: 27972-1-AP **2 Publications**



Basic Information

Catalog Number: 27972-1-AP	GenBank Accession Number: BC003356	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop and 367 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 2629	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	Full Name: glucosidase, beta; acid (includes glucosylceramidase)	
Isotype: IgG	Calculated MW: 60 kDa	
Immunogen Catalog Number: AG27388	Observed MW: 60-65 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : SH-SY5Y cells, HeLa cells IHC : mouse brain tissue, mouse kidney tissue
Cited Applications: WB	
Species Specificity: Human, Mouse	
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	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Zhuo Ma	38224893	Sci Total Environ	WB
Fatema Akter	36791992	Mol Cell Proteomics	WB

Storage

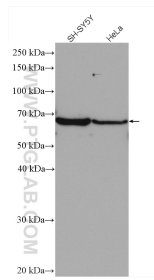
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

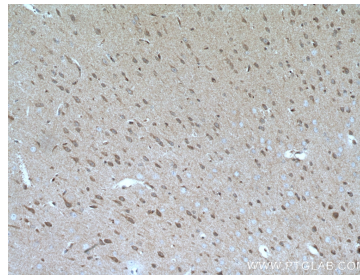
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

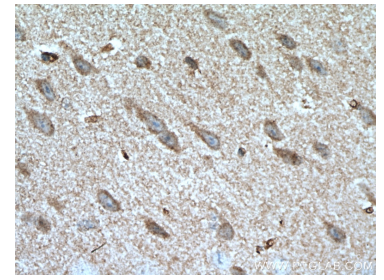
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27972-1-AP (GBA antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 27972-1-AP (GBA antibody) at dilution of 1:100 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 27972-1-AP (GBA antibody) at dilution of 1:100 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).