

For Research Use Only

GBA2 Polyclonal antibody

Catalog Number: 17164-1-AP



Basic Information

Catalog Number: 17164-1-AP	GenBank Accession Number: BC011363	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 57704	
Source: Rabbit	Full Name: glucosidase, beta (bile acid) 2	
Isotype: IgG	Calculated MW: 927 aa, 105 kDa	
Immunogen Catalog Number: AG10606		

Applications

Tested Applications:
ELISA

Species Specificity:
human, mouse, rat

Background Information

GBA2(Non-lysosomal glucosylceramidase) is also named as KIAA1605,NLGase and belongs to the non-lysosomal glucosylceramidase family.It catalyzes the conversion of glucosylceramide to free glucose and ceramide and is involved in sphingomyelin generation and prevention of glycolipid accumulation.GBA2 contains a putative membrane-spanning domain and 2 potential N-glycosylation sites. However, glycosidase treatment indicated that GBA2 is not a glycoprotein(PMID:11489889).It has 3 isoforms produced by alternative splicing.

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