

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: 133 µg/ml	GeneID (NCBI): 57704	
Source: Rabbit	UNIPROT ID: Q9HCG7	
Isotype: IgG	Full Name: glucosidase, beta (bile acid) 2	
Immunogen Catalog Number: AG10606	Calculated MW: 927 aa, 105 kDa	

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

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

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Selected Validation Data