

CAB7674

Product Information

Product SKU:	CAB7674	Gene ID:	2548	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	105kDa	Conjugate:	Unconjugated
Calculated MW:	105kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes lysosomal alpha-glucosidase, which is essential for the degradation of glycogen to glucose in lysosomes. The encoded preproprotein is proteolytically processed to generate multiple intermediate forms and the mature form of the enzyme. Defects in this gene are the cause of glycogen storage disease II, also known as Pompe's disease, which is an autosomal recessive disorder with a broad clinical spectrum. Alternative splicing results in multiple transcript variants.

Recommended Dilution: WB,1:500 - 1:1000 IF/ICC,1:50 - 1:200

Synonyms: LYAG; GAA

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 350-450 of human GAA (NP_000143.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.