

CAB19234

Product Information

Product SKU:	CAB19234	Gene ID:	2548	Size:	20uL, 100uL
Clone No:	ARC2392	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	76kDa/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

Synonyms: LYAG; GAA

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 100-200 of human GAA (P10253).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.