LYAG rabbit pAb

Catalog_no：	AN3263
Applications：	WB
Reactivity：	Human, Mouse,Rat
Category：	抗原抗体
Size：	100μg/50μg/20μg
Gene_name：	GAA
Protein_name：	LYAG
Humangene_id：	2548
Humanswissprot_no：	P10253
Mousegene_id：	14387
Mouseswissprot_no：	P70699
Ratgene_id：	367562
Ratswissprot_no：	Q6P7A9
Immunogen：	Synthesized peptide derived from human LYAG
Specificity：	This antibody detects endogenous levels of LYAG at Human/Mouse/Rat
Formulation：	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.221% sodium azide.
Source：	Rabbit
Dilution：	WB 1:500-2000
Purification：	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration：	1 mg/ml
Storage_stability：	-20°C/1 year
Other_name：	Lysosomal alpha-glucosidase (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Cleaved into: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]

Molecular Weight：	105KD
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. [provided by RefSeq, Jan 2016],