

Datasheet for ABIN2797807 **anti-GAA antibody (N-Term)**

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Overview

Quantity:	400 µL
Target:	GAA
Binding Specificity:	AA 174-203, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GAA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit Anti-Human GAA (N-term) Antibody
Immunogen:	This GAA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 174-203 amino acids from the N-terminal region of human GAA.
Isotype:	Ig Fraction

Target Details

Target:	GAA
Alternative Name:	GAA (GAA Products)
Background:	Target Description: This gene encodes acid alpha-glucosidase, which is essential for the degradation of glycogen to glucose in lysosomes. Different forms of acid alpha-glucosidase are obtained by proteolytic processing. Defects in this gene are the cause of glycogen storage

Target Details

	disease II, also known as Pompe's disease, which is an autosomal recessive disorder with a broad clinical spectrum. Three transcript variants encoding the same protein have been found for this gene. Gene Symbol: GAA
Molecular Weight:	105324 Da
Gene ID:	2548
UniProt:	P10253
Pathways:	Cellular Glucan Metabolic Process

Application Details

Application Notes:	Western Blot, Immunohistochemistry Recommended Dilutions WB: 1:1000, IHC: 1:10-50GAA Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.460 mg/mL
Storage:	4 °C,-20 °C
Storage Comment:	2-8°C (short-term), -20°C (long-term)