

anti- GAA antibody

Product Information

Catalog No.:	FNab03271
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

GAA(Alpha-1,4-glucosidase) is a lysosomal enzyme involved in the degradation of glycogen within cellular vacuoles. After translation, GAA undergoes proteolytic processing to form two lengths of lysosomal a-glucosidase, and both N-terminal and C-terminal processing occur. The full sequence can be further processed into a mature form. The 105 kDa GAA can be cleaved into 70 kDa or 76 kDa form.

Immunogen information

Immunogen:	Lysosomal alpha-glucosidase
Synonyms:	Acid maltase, Aglucosidase alfa, GAA, glucosidase, alpha; acid, LYAG, Lysosomal alpha glucosidase
Observed MW:	70-76 kDa
Uniprot ID :	P10253

Application

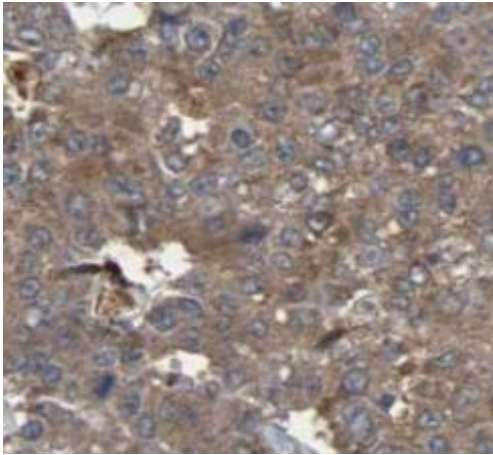
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IP

Wuhan Fine Biotech Co., Ltd.

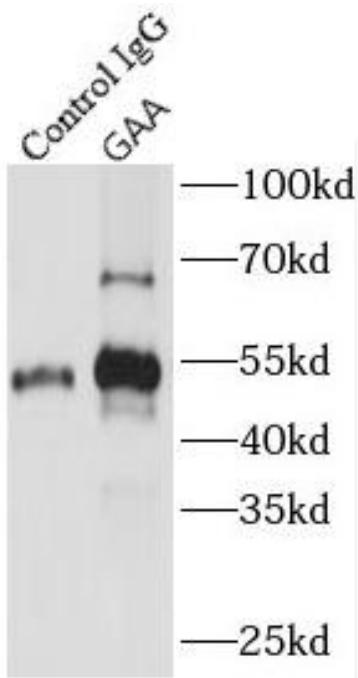
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Recommended dilution: WB: 1:500-1:1000; IP: 1:500-1:1000; IHC: 1:20-1:200

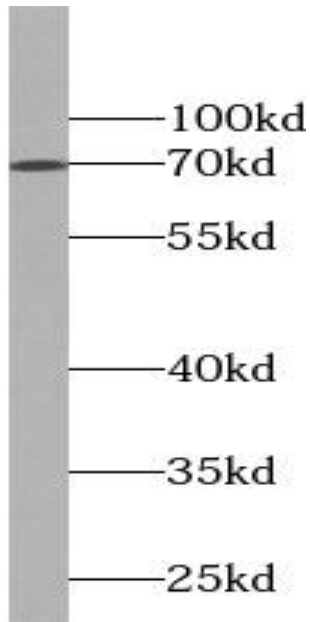
Image:



Immunohistochemistry of paraffin-embedded human pancreas cancer using FNab03271(GAA antibody) at dilution of 1:50



IP Result of anti-GAA (IP:FNab03271, 4ug; Detection:FNab03271 1:600) with mouse liver tissue lysate 4000ug.



human heart tissue were subjected to SDS PAGE followed by western blot with FNab03271(GAA antibody) at dilution of 1:600