anti- Alpha galactosidase A antibody

Product Information

Catalog No.:	FNab00329
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℃ for 12 months (Avoid repeated freeze / thaw cycles.)

Background

GLA, also named as Melibiase, Agalsidas and Alpha-galactosidase A, Belongs to the glycosyl hydrolase 27 family. It hydrolysis of terminal, non-reducing alpha-D-galactose residues in alpha-D-galactosides, including galactose oligosaccharides, galactomannans and galactolipids. Fabry disease is an X-linked lysosomal storage disorder resulting from the deficient activity of GLA. Enzyme replacement therapy(ERT) with GLA is currently the most effective therapeutic strategy for patients with Fabry disease, a lysosomal storage disease.

Immunogen information

Immunogen:	galactosidase, alpha
Synonyms:	Alpha galactosidase A, galactosidase, alpha
Observed MW:	49 kDa
Uniprot ID :	P06280

Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IHC, IF

Wuhan Fine Biotech Co., Ltd.

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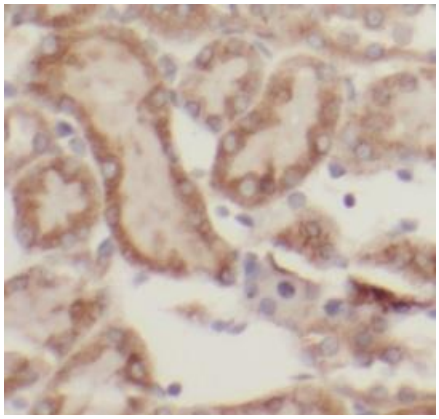
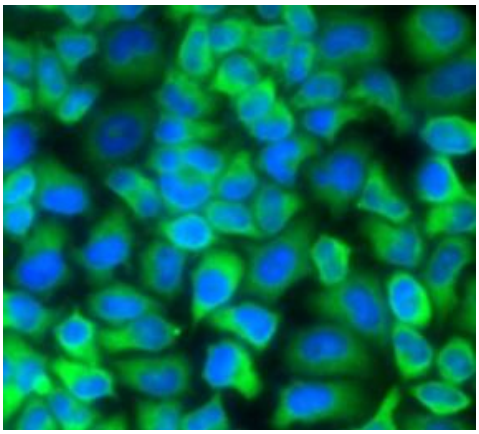
Recommended dilution: WB: 1:500-1:3000; IHC: 1:20-1:200; IF: 1:10-1:100

Image:



Immunohistochemistry of paraffin-embedded mouse kidney tissue slide using FNab00329(GLA Antibody) at dilution of 1:100



Immunofluorescence analysis of HeLa cells using FNab00329(GLA antibody) at dilution of 1:50. Blue: DAPI for nuclear staining.

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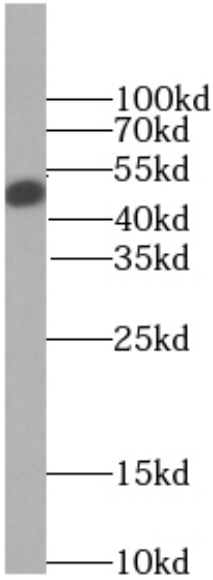

HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab00329(GLA antibody) at dilution of 1:1500

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