GLA antibody

Product Information

Catalog No.:	FNab00330
Size:	100μg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	7F1
IsoType:	IgG2a
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, Agalsidase and Alpha-galactosidase A, belongs to the glycosyl hydrolase 27 family. It hydrolyzes 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.

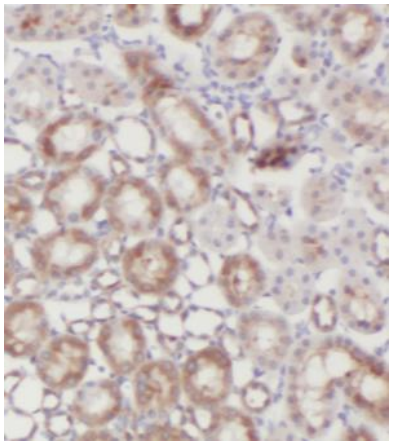
Immunogen information

Immunogen:	galactosidase, alpha
Synonyms:	Alpha-galactosidase A|Alpha-D-galactosidase A|Alpha-D-galactoside galactohydrolase|Galactosylgalactosylglucosylceramidase GLA|Melibiase|GLA
Observed MW:	49 kDa
Uniprot ID :	P06280

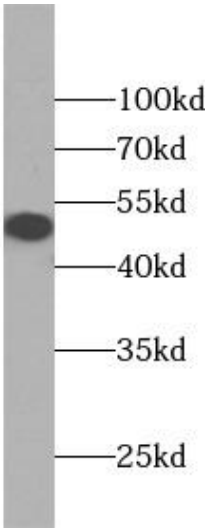
Application

Reactivity:	Human
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human kidney tissue slide using FNab00330(GLA Antibody) at dilution of 1:50



HeLa cells were subjected to SDS PAGE followed by western blot with FNab00330(GLA antibody) at dilution of 1:1000