

Mouse anti-Human Alpha galactosidase A Monoclonal Antibody | anti-GLA antibody

anti-Alpha galactosidase A antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA102681	Mouse	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

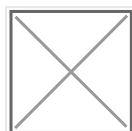
PRODUCT SYNONYMS

Alpha galactosidase A; Monoclonal Antibody; anti-Alpha galactosidase A antibody; galactosidase; alpha; anti-GLA antibody

PRODUCT SPECIFICATIONS

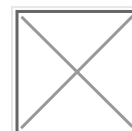
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	7F1
Purity/Purification	≥95% as determined by SDS-PAGE; Protein A+G purification
Form/Format	Liquid; PBS with 0.02% sodium azide and 50% glycerol pH 7.3
Applicable Applications for anti-GLA antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	galactosidase, alpha
Preparation and Storage	Store at -20°C for 12 months. (Avoid repeated freeze / thaw cycles.).

IMAGES



WB (Western Blot)

HeLa cells were subjected to SDS PAGE followed by western blot with AAA102681 (GLA antibody) at dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue slide using AAA102681 (GLA Antibody) at dilution of 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-GLA antibody	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.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504009
NCBI GeneID	2717
NCBI Accession #	NP_000160.1

NCBI GenBank Nucleotide #	NM_000169.2
UniProt Accession #	P06280 ; Q6LER7
Molecular Weight	Observed MW: 49 kDa
NCBI Official Full Name	alpha-galactosidase A
NCBI Official Synonym Full Names	galactosidase alpha
NCBI Official Symbol	GLA
NCBI Official Synonym Symbols	GALA
NCBI Protein Information	alpha-galactosidase A
UniProt Protein Name	Alpha-galactosidase A
UniProt Gene Name	GLA
UniProt Entry Name	AGAL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/alpha-galactosidase-a-antibody-clone-7f1-immunofluorescence-immunohistochemistry-western-blot-elisa/102681>