Mouse anti-Human GLA/Alpha Galactosidase Monoclonal Antibody | anti-GLA antibody

GLA/Alpha Galactosidase Mouse anti-Human Monoclonal (aa81-429) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162756	**Mouse**	**Human**	**Western Blot, Immunohistochemistry, Immunohistochemistry**

PRODUCT SYNONYMS

GLA/Alpha Galactosidase; Monoclonal Antibody; GLA/Alpha Galactosidase Mouse anti-Human Monoclonal (aa81-429) Antibody; IHC-plus GLA/Alpha Galactosidase Antibody (aa81-429); GLA; Alpha-D-galactosidase A; Alpha-galactosidase A; Galactosidase; alpha; Melibiase; Alpha-gal A; GALA; anti-GLA antibody

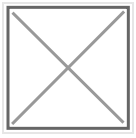
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Specificity	The antibody is a mouse monoclonal antibody raised against GLa. It has been selected for its ability to recognize GLa in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	PBS, pH7.4, 0.05% Proclin-300, 50% glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-GLA antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human GLA/Alpha Galactosidase
Immunogen	Recombinant GLa (Trp81-Leu429) expressed in E.coli.
Conjugation	Unconjugated
Epitope	aa81-429
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months.

IMAGES

IHC (Immunohistochemisry)
GLA/Alpha Galactosidase Antibody-Human Adrenal: Formalin-Fixed, Paraffin-Embedded (FFPE

WB (Western Blot)
GLA/Alpha Galactosidase Antibody-Western blot of recombinant GLA/Alpha Galactosidase.



WB (Western Blot)
GLA/Alpha Galactosidase Antibody-Western Blot; Sample: Human 293T cell lysate; Primary Ab: 5ug/ml Mouse Anti-Human GLa Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Related Product Information for anti-GLA antibody	Alpha Galactosidase antibody is an unconjugated mouse monoclonal antibody to human Alpha Galactosidase (GLA)(aa81-429). Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504009
NCBI GeneID	2717
NCBI Accession #	NP_000160.1
NCBI GenBank Nucleotide #	NM_000169
UniProt Accession #	P06280; Q6LER7
Molecular Weight	48,767 Da
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; melibiase; alpha-gal A; agalsidase alfa; alpha-D-galactosidase A; alpha-D-galactoside galactohydrolase 1
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.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/gla-alpha-galactosidase-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162756