

Rabbit GLA/Alpha Galactosidase Polyclonal Antibody | anti-GLA antibody

Anti-GLA/Alpha Galactosidase Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162339	Rabbit	Human Predicted: Mouse, Rat	Western Blot, Immunohistochemistry, Immunohistochemistry, Immunofluorescence

PRODUCT SYNONYMS

GLA/Alpha Galactosidase; Polyclonal Antibody; Anti-GLA/Alpha Galactosidase Antibody; Rabbit Polyclonal (IgG) to Human GLA/Alpha Galactosidase; GLA; Agalsidase; Alpha-D-galactosidase A; Alpha-galactosidase A; Agalsidase alfa; Galactosidase; alpha; Melibiase; Alpha-gal A; GALA; anti-GLA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Human GLA/Alpha Galactosidase
Purity/Purification	Affinity Purified
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3
Sequence Length	429
Applicable Applications for anti-GLA antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry), IF (Immunofluorescence)
Immunogen	Recombinant protein of human GLA encoding amino acids 150-429 (NP_000160.1)
Conjugation	Unconjugated
Preparation and Storage	Short term: -20 degree C Long term: -80 degree C Avoid freeze-thaw cycles.

IMAGES



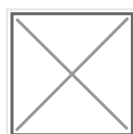
WB (Western Blot)

Western blot analysis of extracts of various cells.



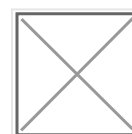
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cell using GLA antibody. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells.



IHC (Immunohistochemistry)

Human Adrenal: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-GLA antibody	GLA/Alpha Galactosidase encodes a homodimeric glycoprotein that hydrolyses the terminal alpha-galactosyl moieties from glycolipids and glycoproteins. This enzyme predominantly hydrolyzes ceramidetrihexoside, and it can catalyze the hydrolysis of melibiose into galactose and glucose.
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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	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
UniProt Protein Name	Alpha-galactosidase A
UniProt Gene Name	GLA

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/polyclonal/gla-alpha-galactosidase-antibody-western-blot-immunohistochemistry-immunohistochemistry-immunofluorescence-elisa/162339>