

Rabbit anti-Human, Mouse GLA Polyclonal Antibody | anti-GLA antibody

GLA Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA177449	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry

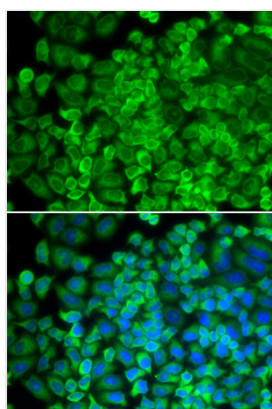
PRODUCT SYNONYMS

GLA; Polyclonal Antibody; GLA Polyclonal Antibody; GALA; anti-GLA antibody

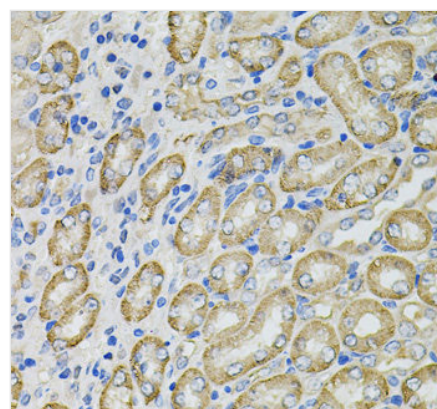
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GLA antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human GLA (NP_0001601)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

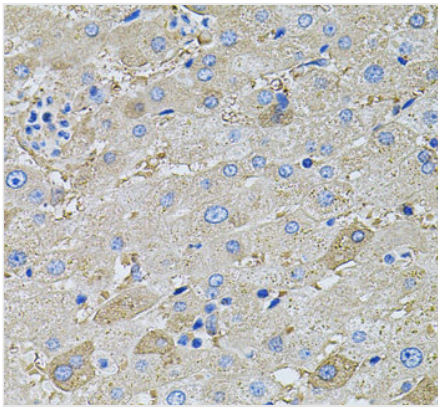
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using GLA Polyclonal Antibody


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse kidney using GLA Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver using GLA Polyclonal Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-GLA antibody	This gene encodes a homodimeric glycoprotein that hydrolyses the terminal alpha-galactosyl moieties from glycolipids and glycoproteins. This enzyme predominantly hydrolyzes ceramide trihexoside, and it can catalyze the hydrolysis of melibiose into galactose and glucose. A variety of mutations in this gene affect the synthesis, processing, and stability of this enzyme, which causes Fabry disease, a rare lysosomal storage disorder that results from a failure to catabolize alpha-D-galactosyl glycolipid moieties.
Product Categories/Family for anti-GLA antibody	Cancer; Cardiovascular; Polyclonal Antibody

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; 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://www.aaabiotech.com/polyclonal/gla-antibody-immunofluorescence-immunohistochemistry-elisa/177449>